

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141136.D
 Acq On : 14 Jan 2025 11:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 14 11:29:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	154522	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	600019	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	314528	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	523819	20.000	ng	0.00
76) Chrysene-d12	13.986	240	282441	20.000	ng	0.00
86) Perylene-d12	15.439	264	295307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	764126	76.392	ng	0.00
7) Phenol-d6	6.446	99	962442	75.959	ng	0.00
23) Nitrobenzene-d5	7.387	82	872059	77.042	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	288565	80.518	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1602320	77.793	ng	0.00
79) Terphenyl-d14	12.933	244	1529786	80.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	172242	38.668	ng	97
3) Pyridine	3.269	79	412815	37.793	ng	97
4) n-Nitrosodimethylamine	3.216	42	203412	38.085	ng	100
6) Aniline	6.481	93	438701	38.998	ng	100
8) 2-Chlorophenol	6.604	128	413719	38.551	ng	98
9) Benzaldehyde	6.369	77	264108	35.391	ng	99
10) Phenol	6.457	94	516649	38.092	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	376526	37.250	ng	98
12) 1,3-Dichlorobenzene	6.763	146	462541	38.644	ng	99
13) 1,4-Dichlorobenzene	6.840	146	464025	38.472	ng	99
14) 1,2-Dichlorobenzene	6.993	146	432529	38.444	ng	100
15) Benzyl Alcohol	6.957	79	341924	37.367	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	511639	36.273	ng	98
17) 2-Methylphenol	7.069	107	331599	38.273	ng	99
18) Hexachloroethane	7.334	117	169582	38.879	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	276284	37.017	ng	99
20) 3+4-Methylphenols	7.222	107	418327	38.271	ng	93
22) Acetophenone	7.228	105	545015	38.209	ng	# 95
24) Nitrobenzene	7.404	77	452087	38.322	ng	99
25) Isophorone	7.640	82	743592	38.440	ng	100
26) 2-Nitrophenol	7.716	139	212941	39.681	ng	96
27) 2,4-Dimethylphenol	7.751	122	279264	38.581	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	455667	37.534	ng	100
29) 2,4-Dichlorophenol	7.957	162	335287	39.001	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	379342	38.604	ng	99
31) Naphthalene	8.128	128	1213170	38.340	ng	100
32) Benzoic acid	7.857	122	268704	38.698	ng	98
33) 4-Chloroaniline	8.175	127	418916	38.281	ng	100
34) Hexachlorobutadiene	8.245	225	236487	39.940	ng	99
35) Caprolactam	8.539	113	105757	37.575	ng	97
36) 4-Chloro-3-methylphenol	8.651	107	366879	39.022	ng	100
37) 2-Methylnaphthalene	8.816	142	775672	38.469	ng	100
38) 1-Methylnaphthalene	8.916	142	749486	37.716	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	358258	39.685	ng	100
41) Hexachlorocyclopentadiene	8.969	237	127628	43.212	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	241386	39.646	ng	99

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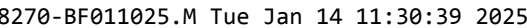
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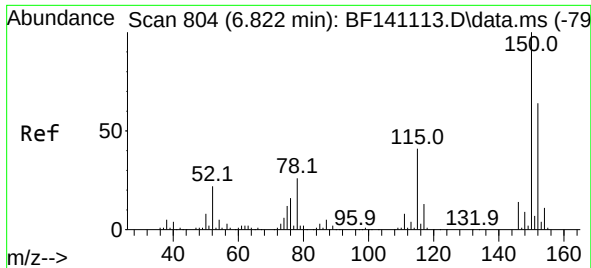
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	251708	39.145	ng	100
46) 1,1'-Biphenyl	9.281	154	945726	38.718	ng	99
47) 2-Chloronaphthalene	9.304	162	736637	38.720	ng	100
48) 2-Nitroaniline	9.398	65	220838	39.158	ng	99
49) Acenaphthylene	9.722	152	1057218	38.895	ng	100
50) Dimethylphthalate	9.581	163	819933	38.831	ng	100
51) 2,6-Dinitrotoluene	9.639	165	195636	39.842	ng	93
52) Acenaphthene	9.892	154	743330	39.143	ng	100
53) 3-Nitroaniline	9.810	138	193305	38.739	ng	99
54) 2,4-Dinitrophenol	9.910	184	92369	39.576	ng	# 57
55) Dibenzofuran	10.063	168	1001462	38.771	ng	98
56) 4-Nitrophenol	9.957	139	150825	38.595	ng	96
57) 2,4-Dinitrotoluene	10.039	165	260679	41.194	ng	98
58) Fluorene	10.404	166	777141	38.726	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	216851	40.572	ng	99
60) Diethylphthalate	10.281	149	811364	39.360	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	380864	38.941	ng	95
62) 4-Nitroaniline	10.422	138	188873	38.673	ng	96
63) Azobenzene	10.563	77	774362	38.070	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	130558	43.012	ng	96
66) n-Nitrosodiphenylamine	10.516	169	669959	39.653	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	245940	40.781	ng	98
68) Hexachlorobenzene	10.951	284	276888	41.245	ng	98
69) Atrazine	11.039	200	154685	34.002	ng	99
70) Pentachlorophenol	11.145	266	179024	41.641	ng	99
71) Phenanthrene	11.369	178	1101499	39.168	ng	99
72) Anthracene	11.422	178	1078674	39.447	ng	100
73) Carbazole	11.575	167	965156	38.494	ng	100
74) Di-n-butylphthalate	11.910	149	1148119	40.012	ng	100
75) Fluoranthene	12.557	202	1082394	38.570	ng	99
77) Benzidine	12.680	184	249252	47.588	ng	99
78) Pyrene	12.786	202	1076513	39.905	ng	99
80) Butylbenzylphthalate	13.410	149	365450	40.632	ng	96
81) Benzo(a)anthracene	13.974	228	722736	37.600	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	231230	37.779	ng	99
83) Chrysene	14.010	228	665691	37.012	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	436197	40.419	ng	99
85) Di-n-octyl phthalate	14.586	149	616373	37.823	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	898749	41.541	ng	98
88) Benzo(b)fluoranthene	15.016	252	687694	36.114	ng	99
89) Benzo(k)fluoranthene	15.045	252	664060	41.265	ng	99
90) Benzo(a)pyrene	15.374	252	621306	39.546	ng	100
91) Dibenzo(a,h)anthracene	16.910	278	726147	41.498	ng	99
92) Benzo(g,h,i)perylene	17.333	276	765114	42.037	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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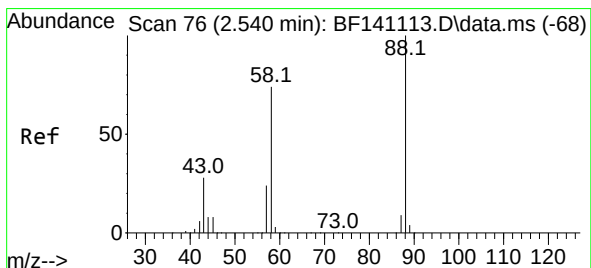
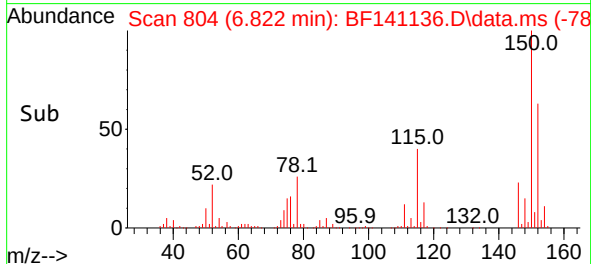
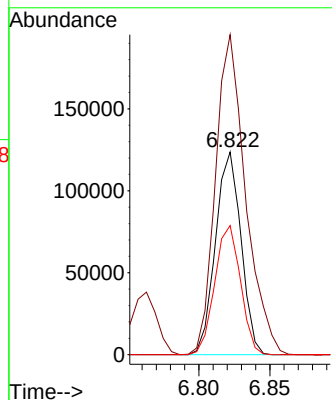
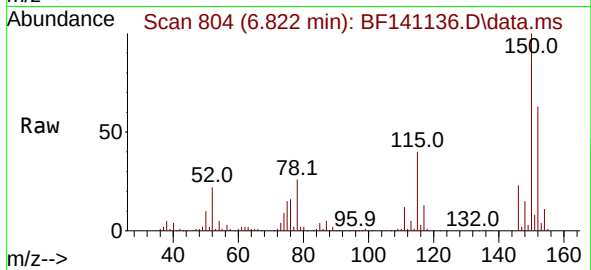




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141136.D
 Acq: 14 Jan 2025 11:00

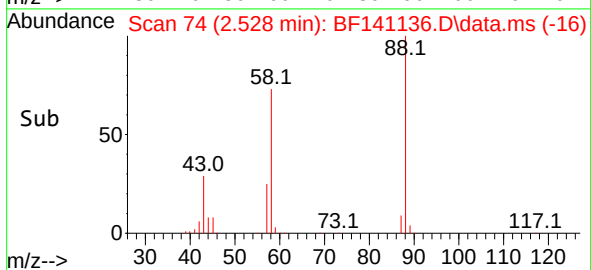
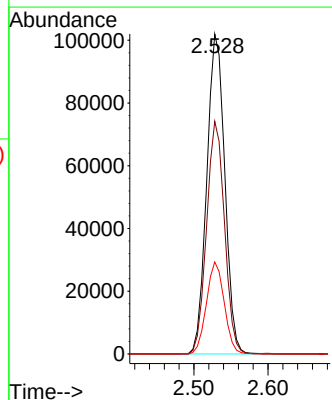
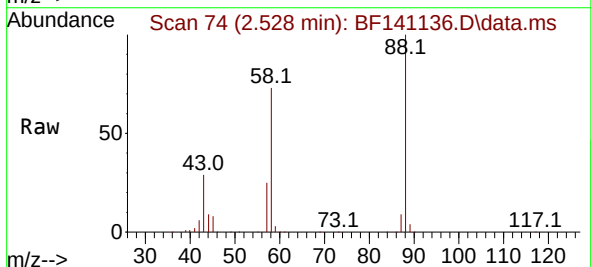
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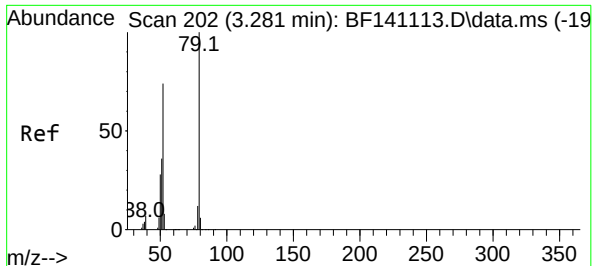
Tgt Ion:152 Resp: 154522
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.8 188.8
 115 63.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 38.668 ng
 RT: 2.528 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BF141136.D
 Acq: 14 Jan 2025 11:00

Tgt Ion: 88 Resp: 172242
 Ion Ratio Lower Upper
 88 100
 58 72.2 60.1 90.1
 43 28.4 23.1 34.7

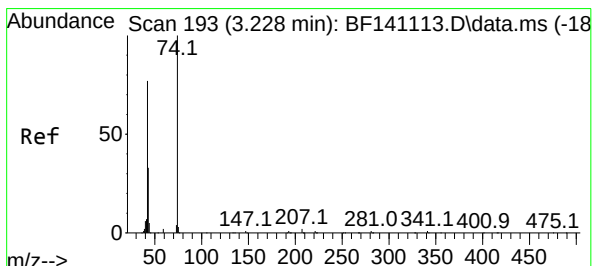
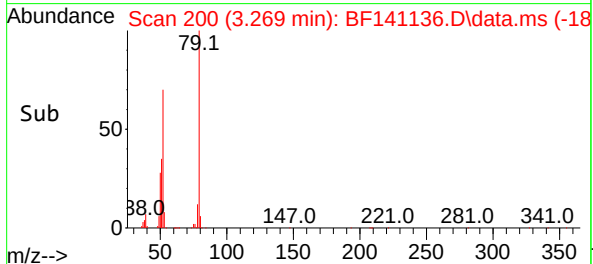
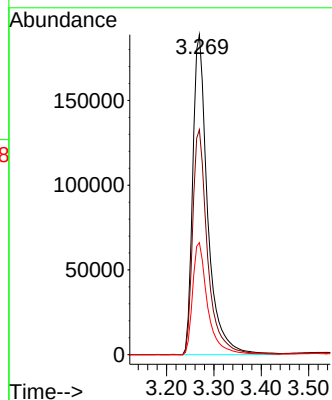
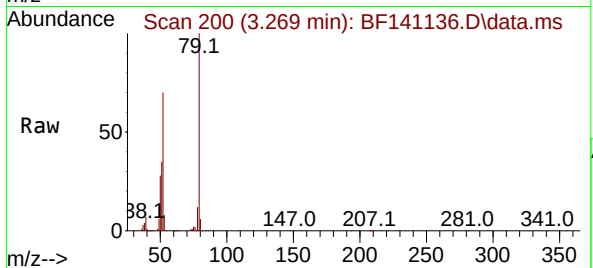




#3
Pyridine
Concen: 37.793 ng
RT: 3.269 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

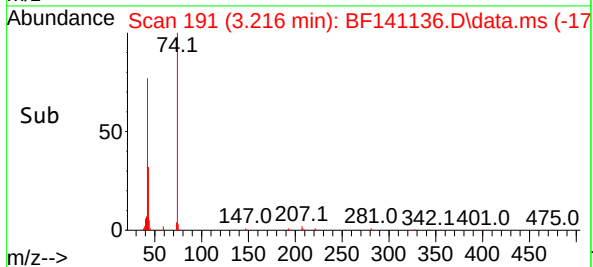
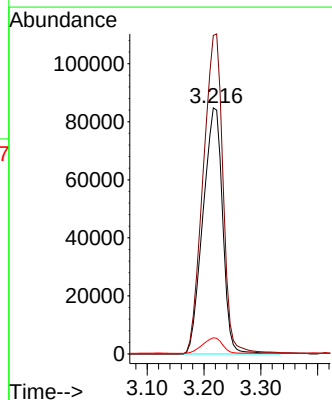
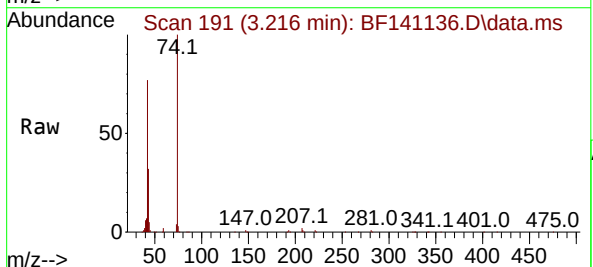
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ClientSampleId :
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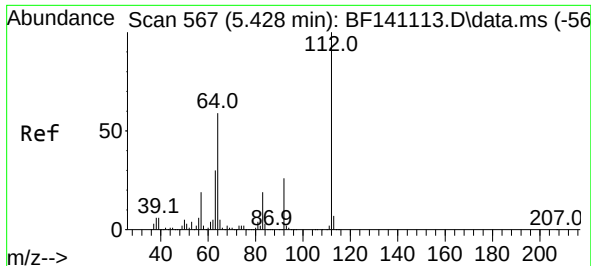
Tgt Ion: 79 Resp: 412815
Ion Ratio Lower Upper
79 100
52 70.3 58.9 88.3
51 35.0 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 38.085 ng
RT: 3.216 min Scan# 191
Delta R.T. -0.012 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion: 42 Resp: 203412
Ion Ratio Lower Upper
42 100
74 129.4 103.8 155.6
44 6.5 5.3 7.9

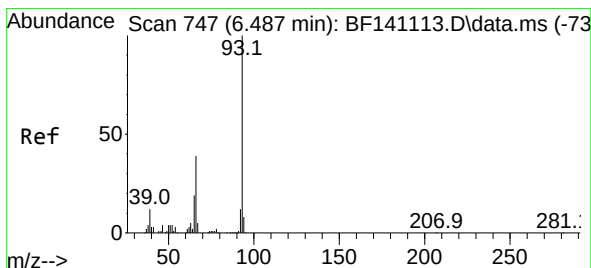
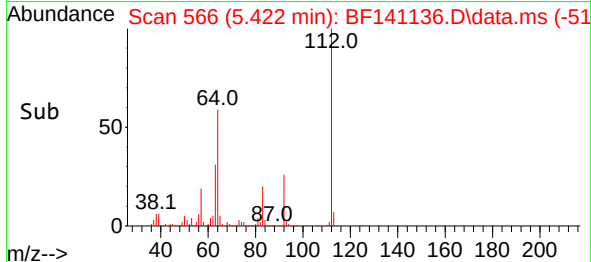
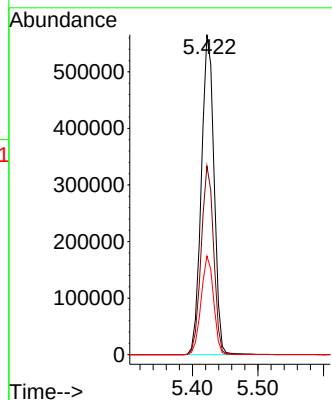
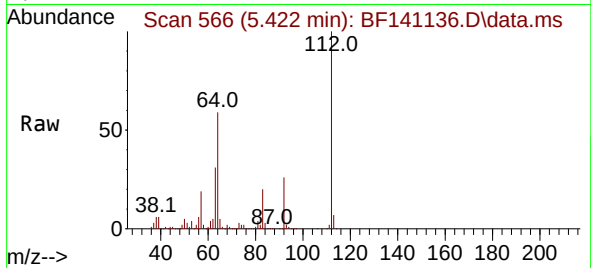




#5
2-Fluorophenol
Concen: 76.392 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

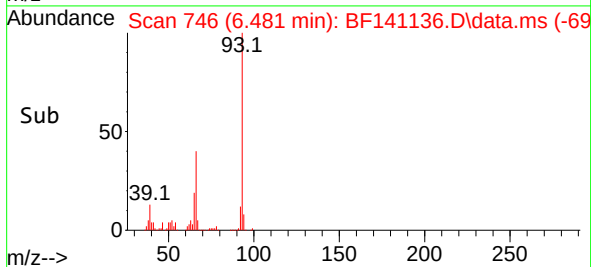
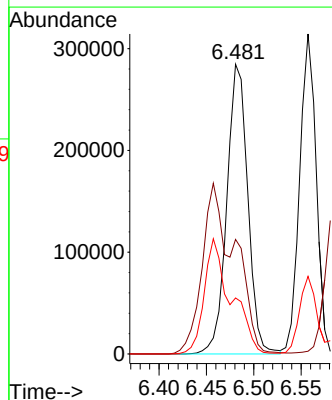
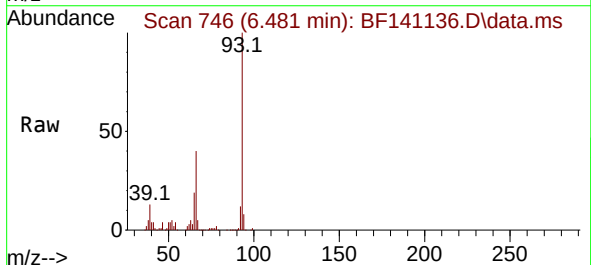
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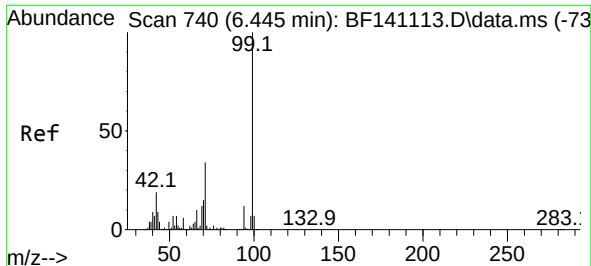
Tgt Ion:112 Resp: 764126
Ion Ratio Lower Upper
112 100
64 59.0 47.3 70.9
63 30.8 24.2 36.2



#6
Aniline
Concen: 38.998 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion: 93 Resp: 438701
Ion Ratio Lower Upper
93 100
66 39.6 31.5 47.3
65 19.3 15.3 22.9

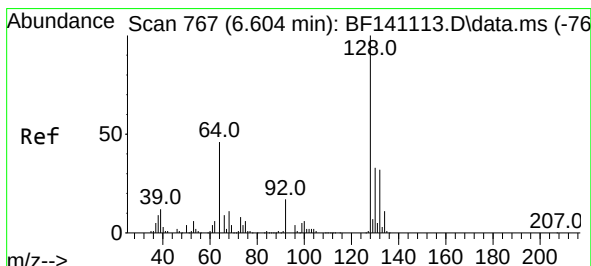
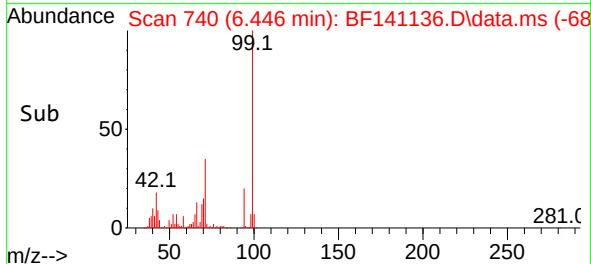
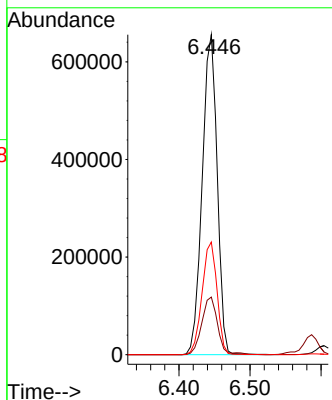
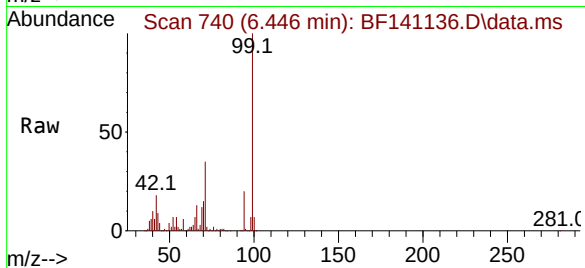




#7
Phenol-d6
Concen: 75.959 ng
RT: 6.446 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

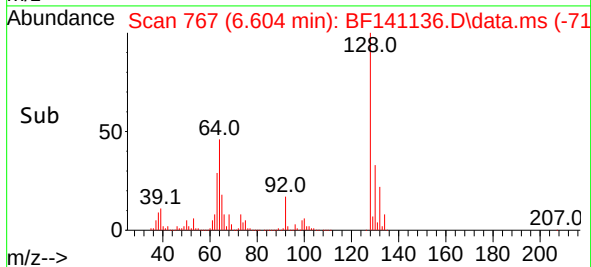
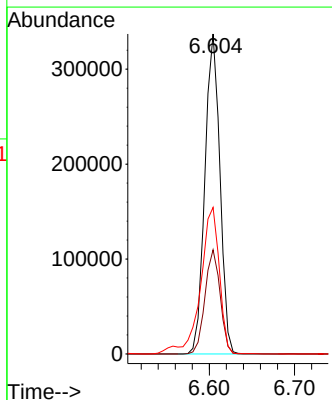
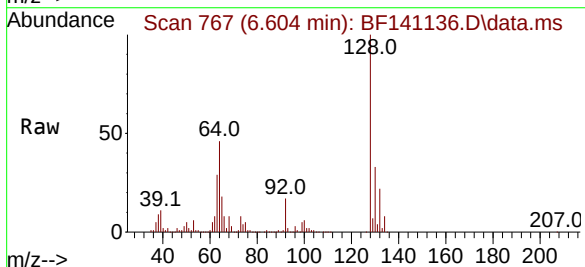
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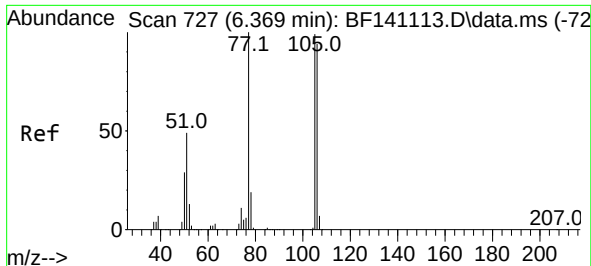
Tgt Ion: 99 Resp: 962442
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.4
71 35.2 27.6 41.4



#8
2-Chlorophenol
Concen: 38.551 ng
RT: 6.604 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:128 Resp: 413719
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 45.8 28.3 68.3

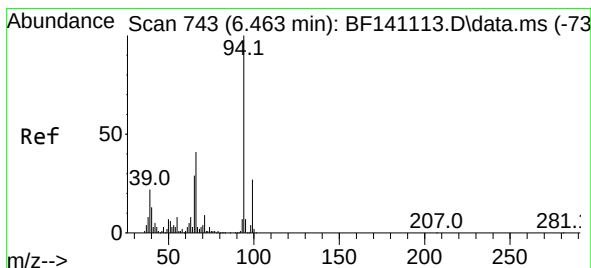
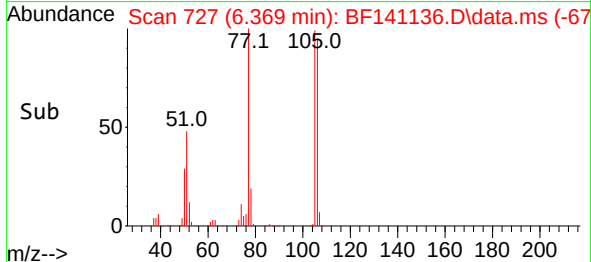
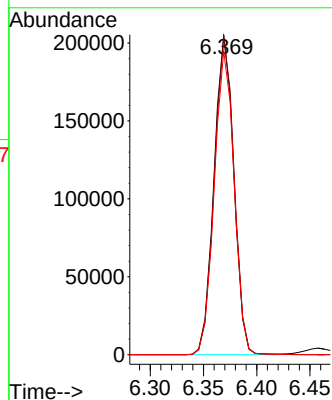
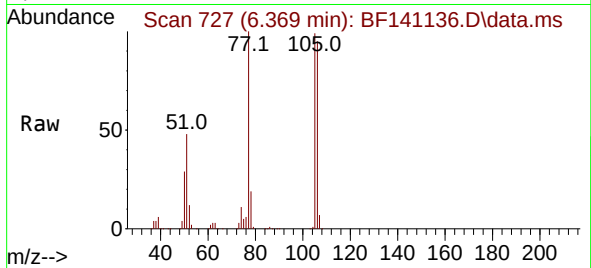




#9
Benzaldehyde
Concen: 35.391 ng
RT: 6.369 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

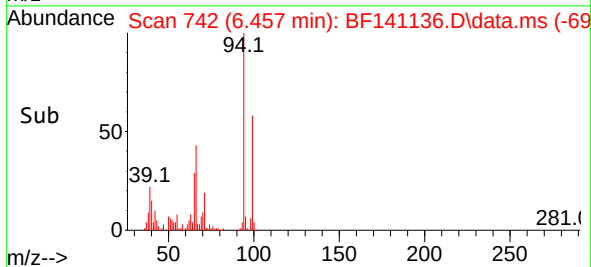
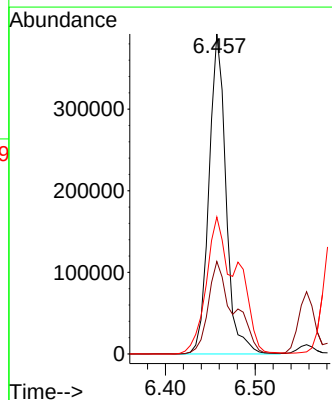
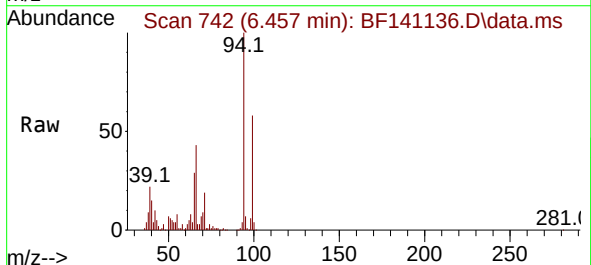
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SSTDCCC040

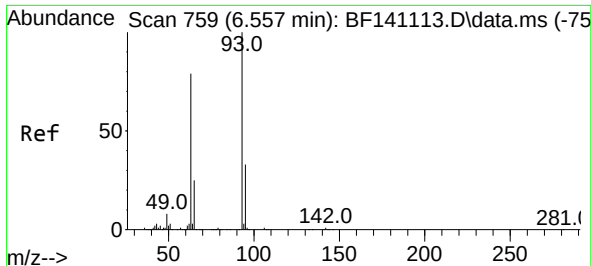
Tgt Ion: 77 Resp: 264108
Ion Ratio Lower Upper
77 100
105 99.2 78.9 118.9
106 94.9 73.6 113.6



#10
Phenol
Concen: 38.092 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion: 94 Resp: 516649
Ion Ratio Lower Upper
94 100
65 28.9 8.9 48.9
66 42.8 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 37.250 ng

RT: 6.557 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

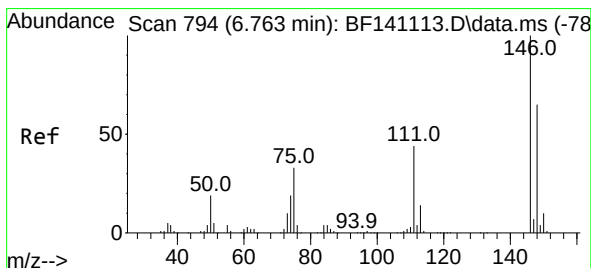
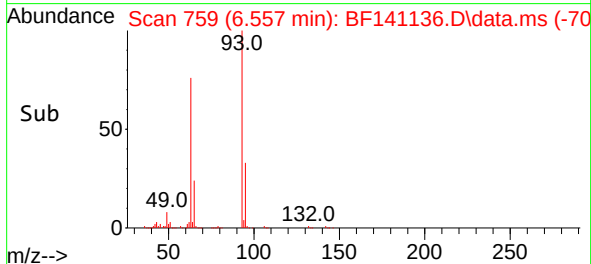
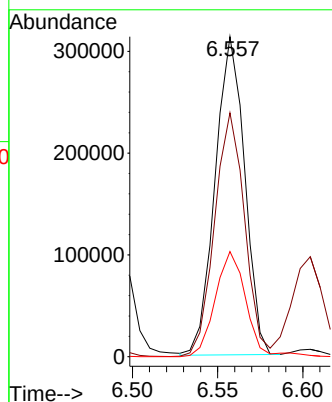
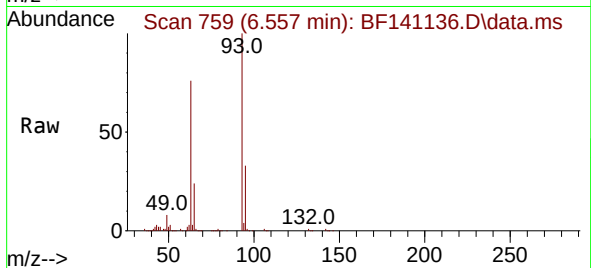
Tgt Ion: 93 Resp: 376526

Ion Ratio Lower Upper

93 100

63 76.2 58.0 98.0

95 32.9 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.644 ng

RT: 6.763 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

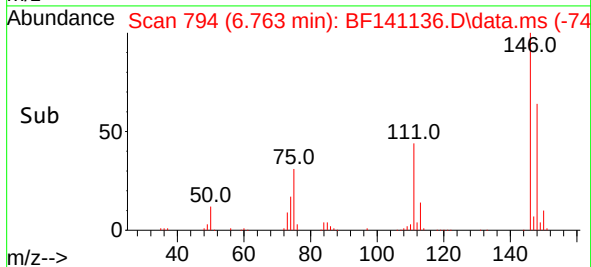
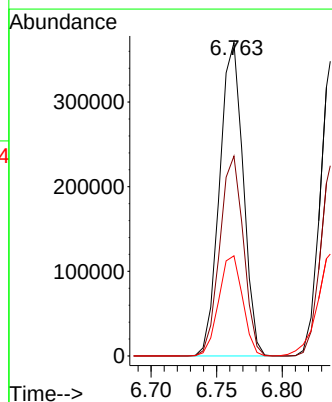
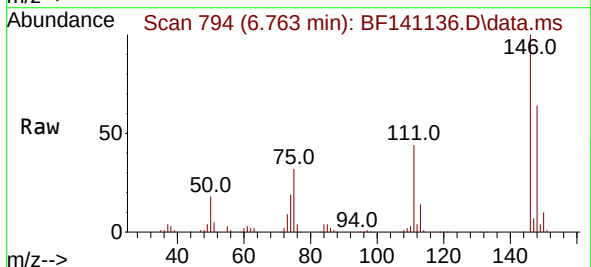
Tgt Ion:146 Resp: 462541

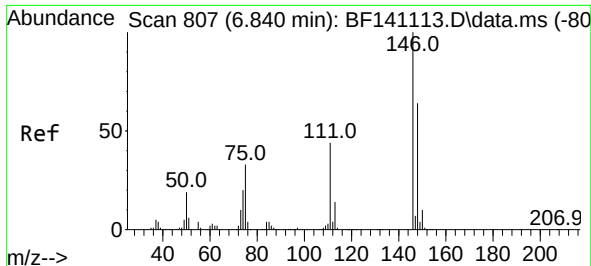
Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

75 31.9 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 38.472 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

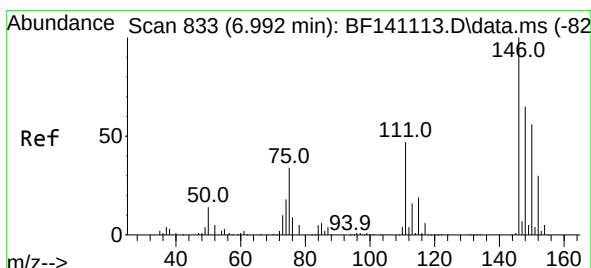
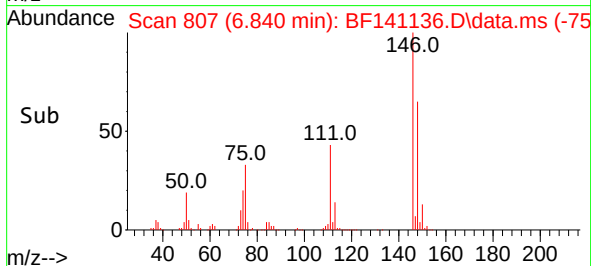
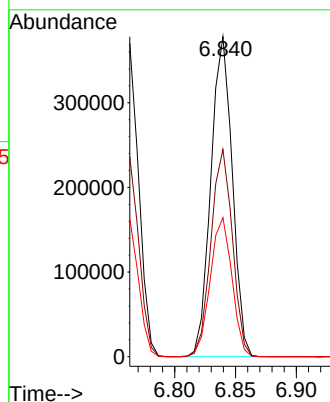
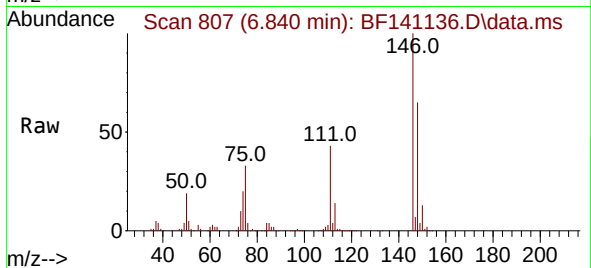
Tgt Ion:146 Resp: 464025

Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

111 43.4 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 38.444 ng

RT: 6.993 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

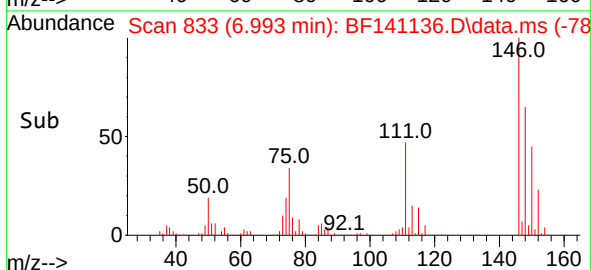
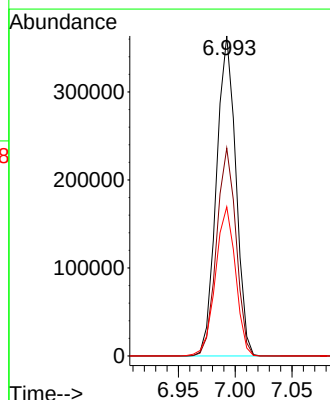
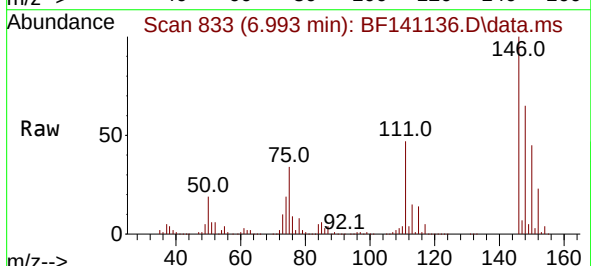
Tgt Ion:146 Resp: 432529

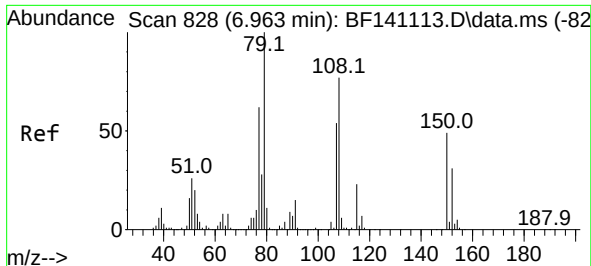
Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.4

111 46.6 37.5 56.3

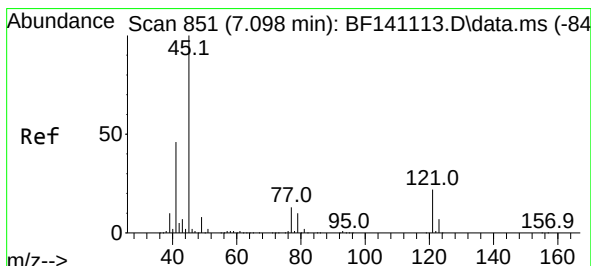
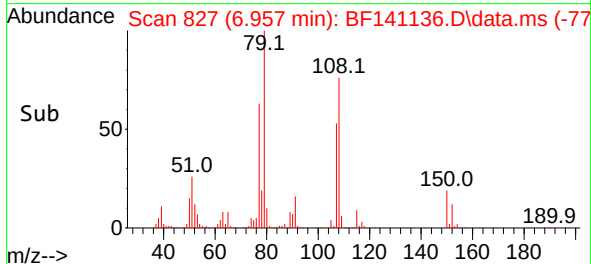
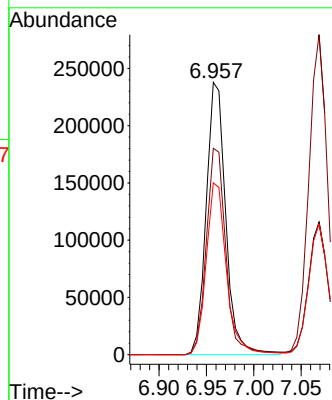
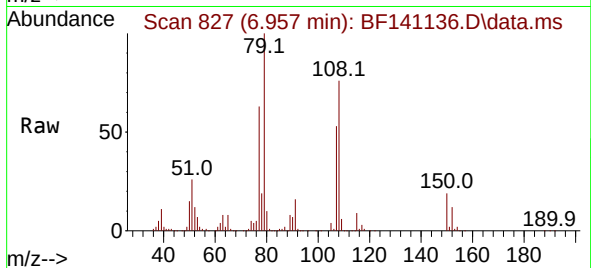




#15
Benzyl Alcohol
Concen: 37.367 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

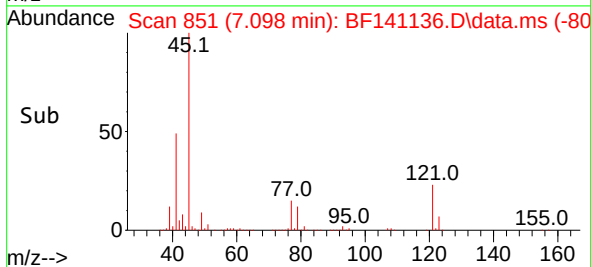
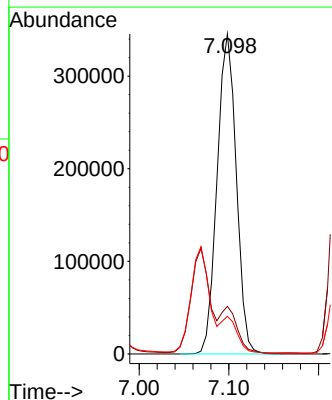
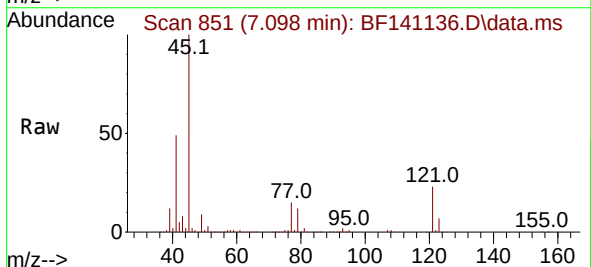
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

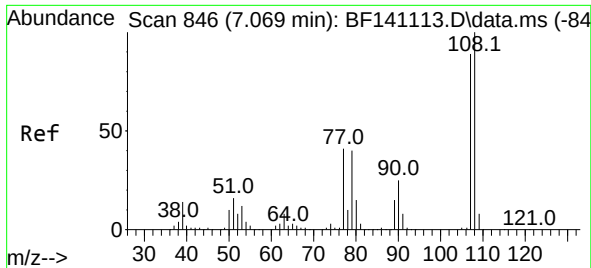
Tgt Ion: 79 Resp: 341924
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.0
77 63.1 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.273 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion: 45 Resp: 511639
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.1
79 11.8 0.0 31.0

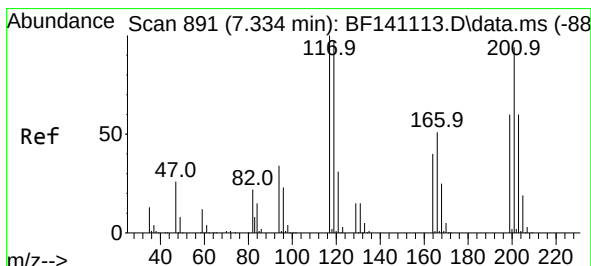
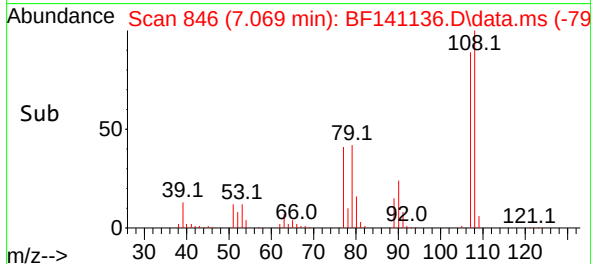
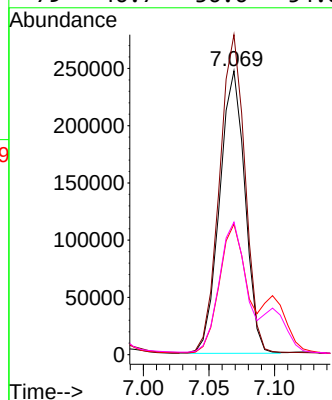
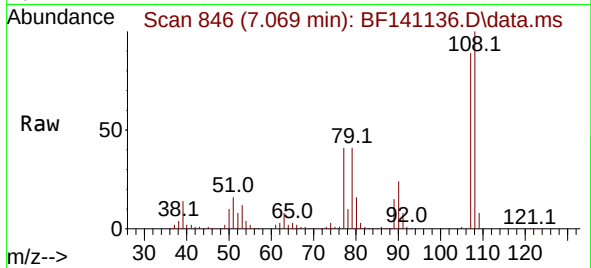




#17
2-Methylphenol
Concen: 38.273 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

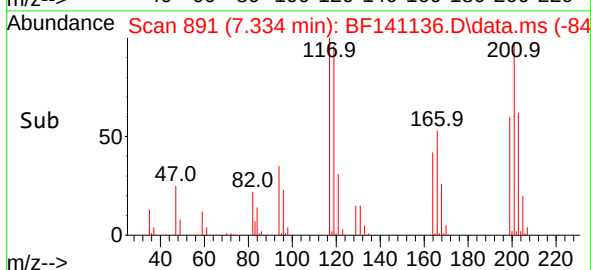
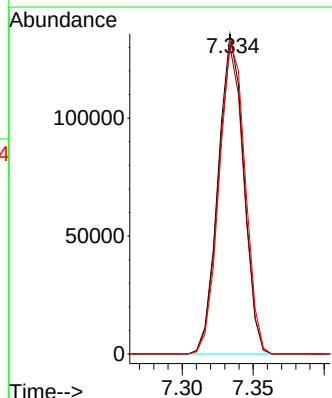
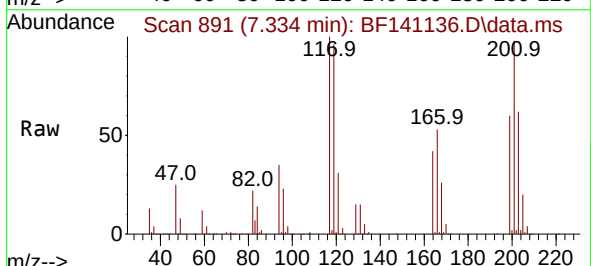
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

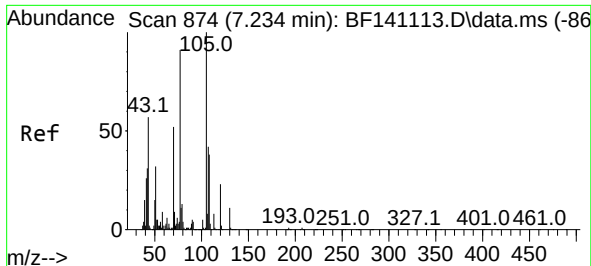
Tgt Ion:107 Resp: 331599
Ion Ratio Lower Upper
107 100
108 112.8 90.1 135.1
77 46.0 36.6 55.0
79 46.7 36.6 54.8



#18
Hexachloroethane
Concen: 38.879 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:117 Resp: 169582
Ion Ratio Lower Upper
117 100
119 96.1 77.6 116.4
201 97.8 75.1 112.7

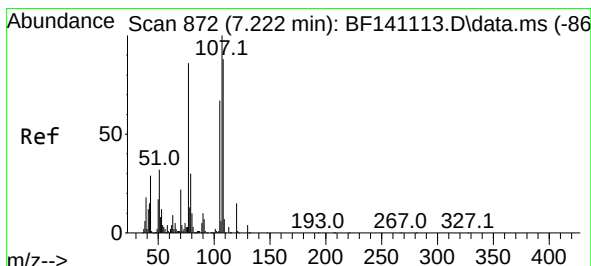
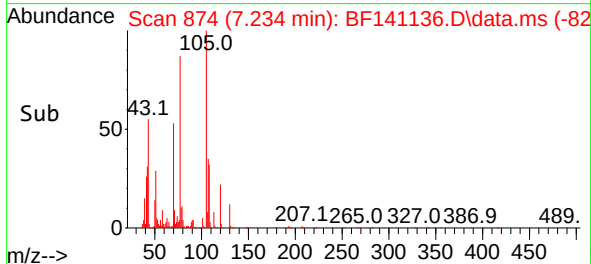
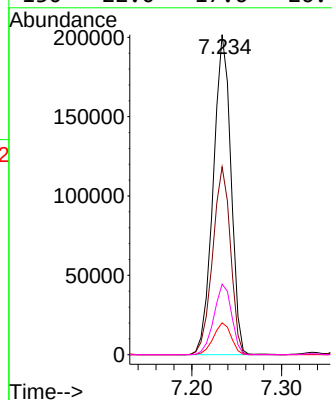
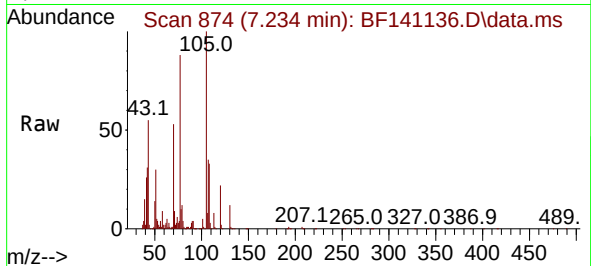




#19
n-Nitroso-di-n-propylamine
Concen: 37.017 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

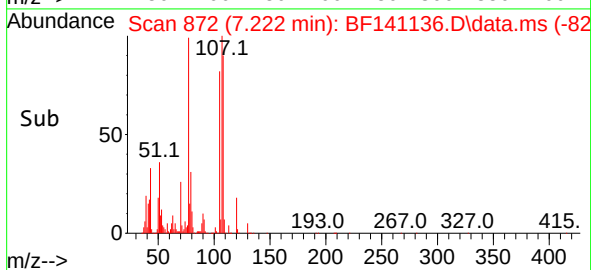
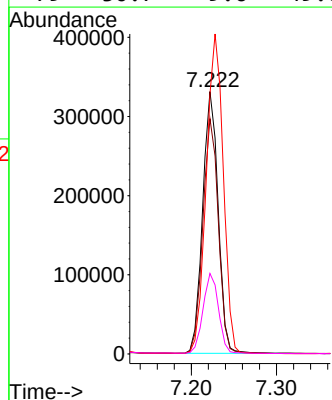
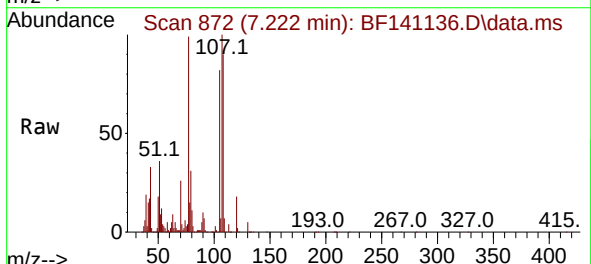
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

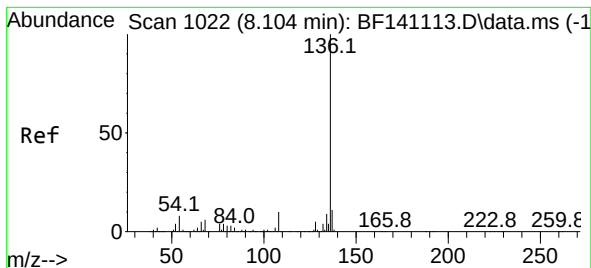
Tgt Ion: 70 Resp: 276284
Ion Ratio Lower Upper
70 100
42 58.7 47.8 71.6
101 10.0 7.9 11.9
130 22.0 17.6 26.4



#20
3+4-Methylphenols
Concen: 38.271 ng
RT: 7.222 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion: 107 Resp: 418327
Ion Ratio Lower Upper
107 100
108 89.7 68.3 108.3
77 99.0 66.4 106.4
79 30.7 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 600019

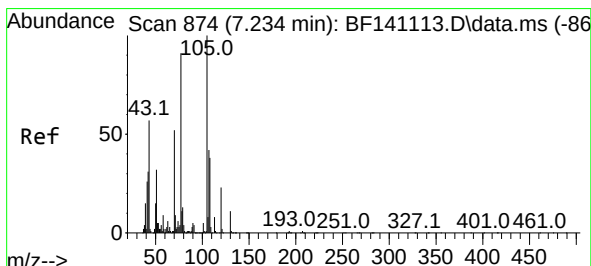
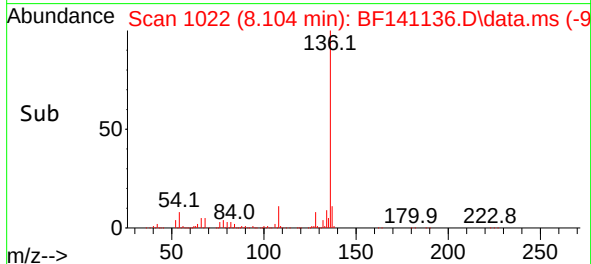
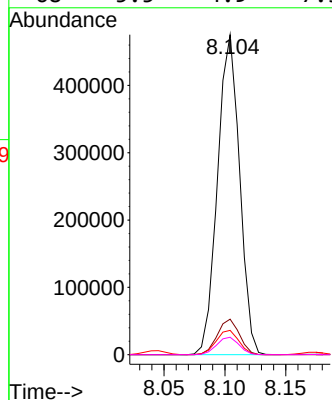
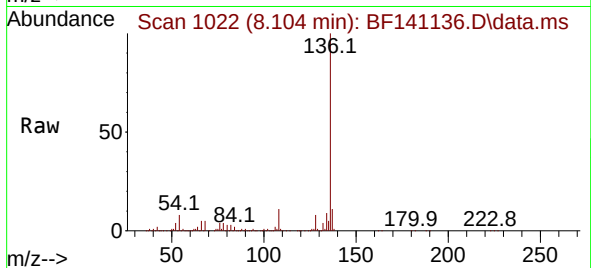
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.6 6.3 9.5

68 5.5 4.9 7.3



#22

Acetophenone

Concen: 38.209 ng

RT: 7.228 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Tgt Ion:105 Resp: 545015

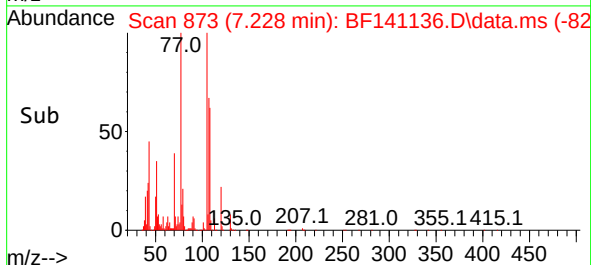
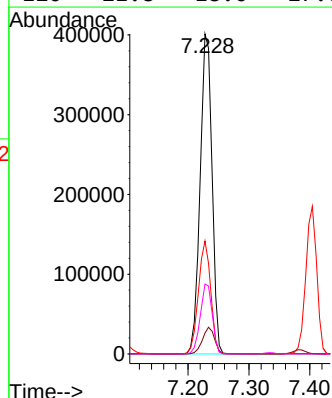
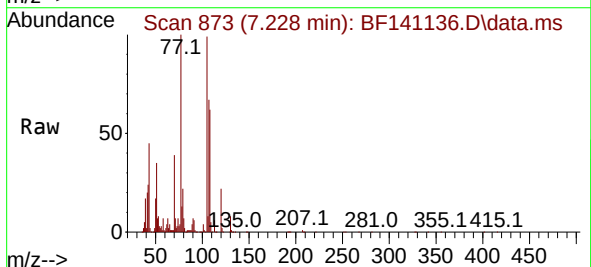
Ion Ratio Lower Upper

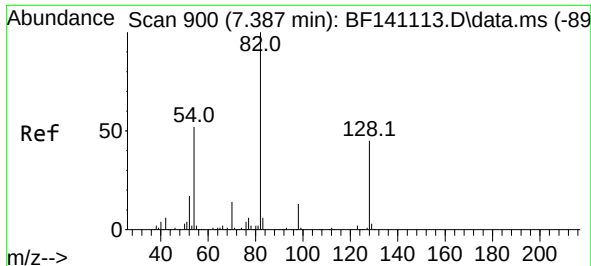
105 100

71 6.6 7.1 10.7#

51 35.3 25.4 38.2

120 21.8 18.0 27.0





#23

Nitrobenzene-d5

Concen: 77.042 ng

RT: 7.387 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

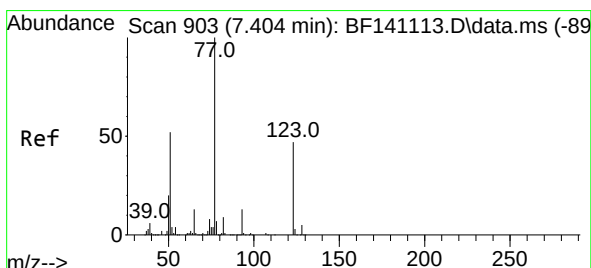
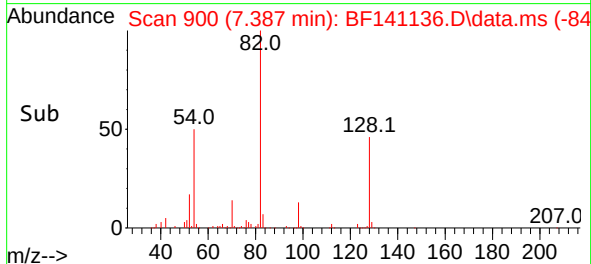
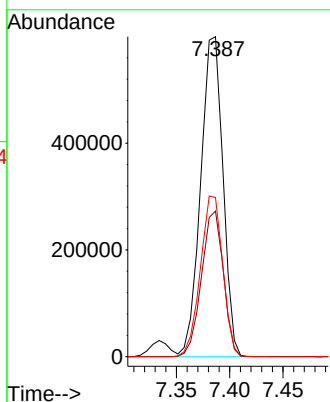
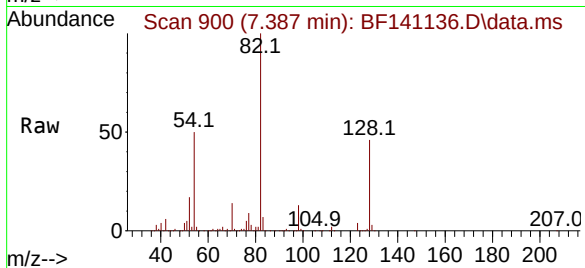
Tgt Ion: 82 Resp: 872059

Ion Ratio Lower Upper

82 100

128 45.5 36.1 54.1

54 49.8 41.0 61.4



#24

Nitrobenzene

Concen: 38.322 ng

RT: 7.404 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

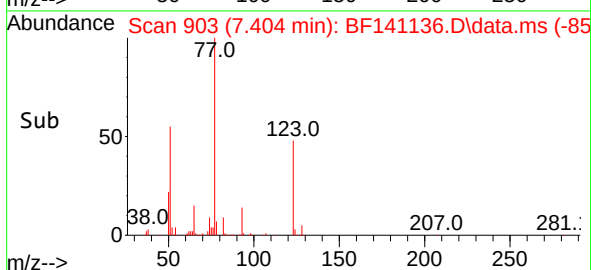
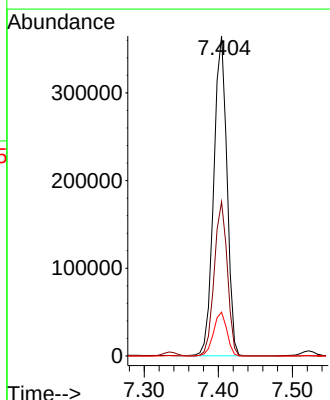
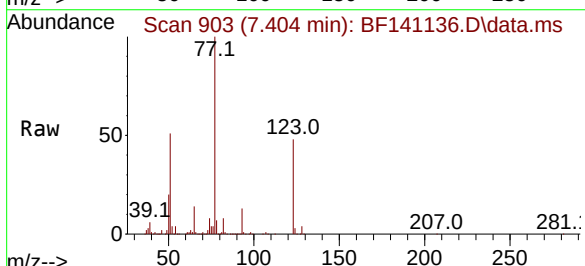
Tgt Ion: 77 Resp: 452087

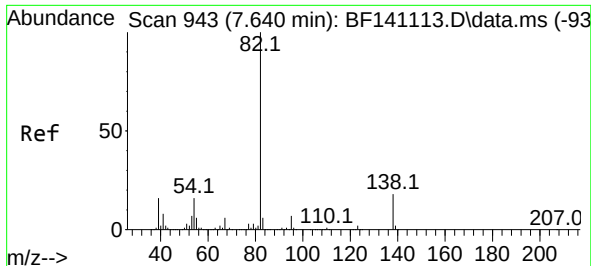
Ion Ratio Lower Upper

77 100

123 48.2 37.7 56.5

65 13.7 10.6 16.0

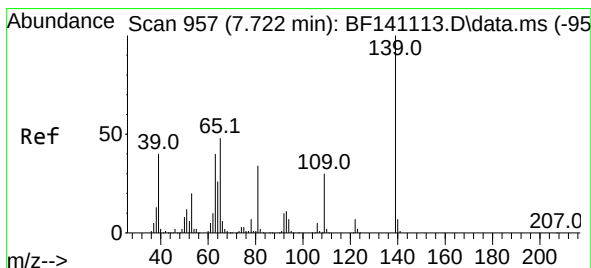
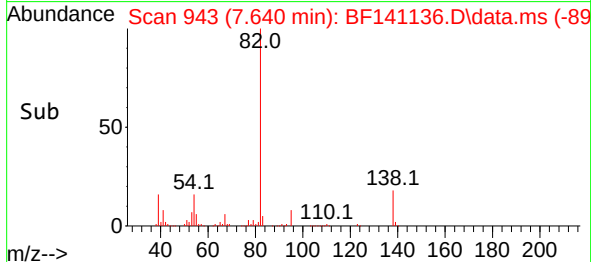
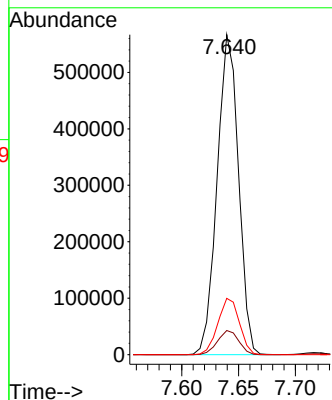
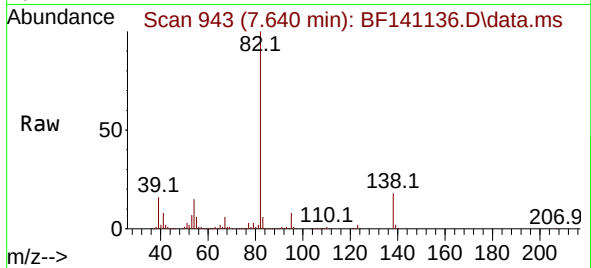




#25
Isophorone
Concen: 38.440 ng
RT: 7.640 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

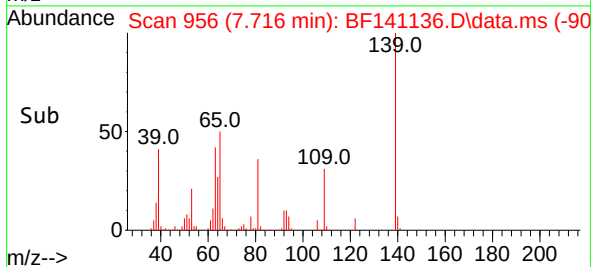
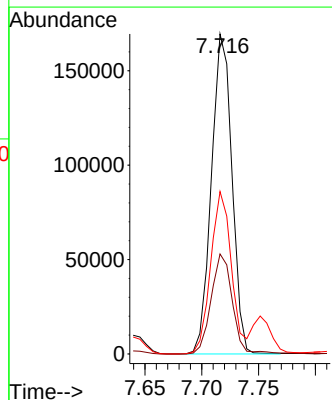
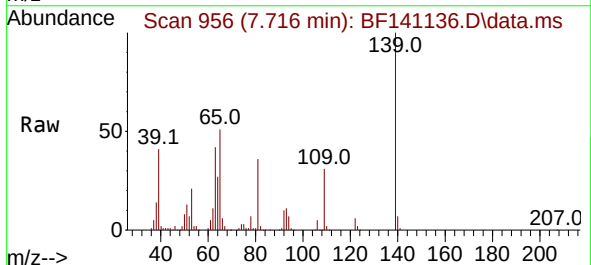
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

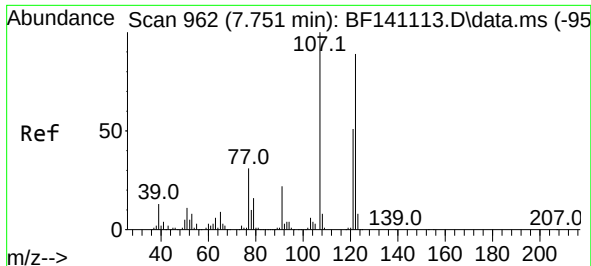
Tgt Ion: 82 Resp: 743592
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 17.6 14.2 21.2



#26
2-Nitrophenol
Concen: 39.681 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:139 Resp: 212941
Ion Ratio Lower Upper
139 100
109 31.3 23.8 35.6
65 50.8 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 38.581 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

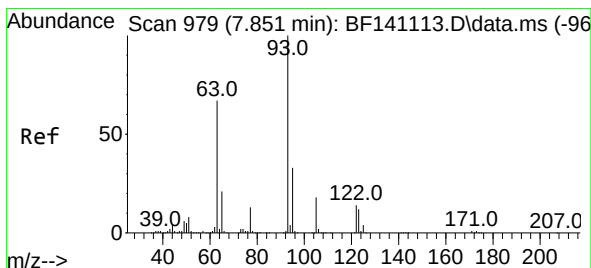
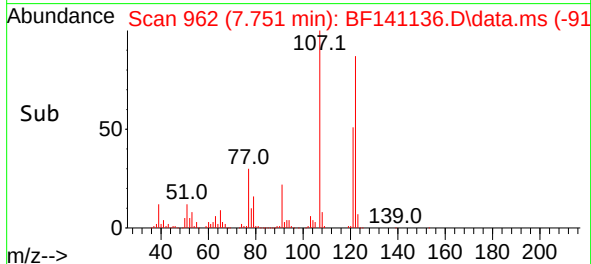
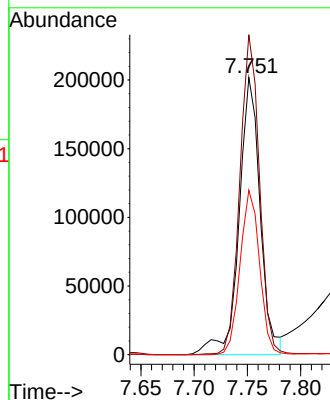
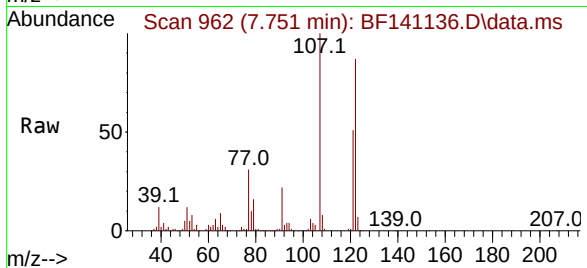
Tgt Ion:122 Resp: 279264

Ion Ratio Lower Upper

122 100

107 115.5 90.3 135.5

121 59.3 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.534 ng

RT: 7.851 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

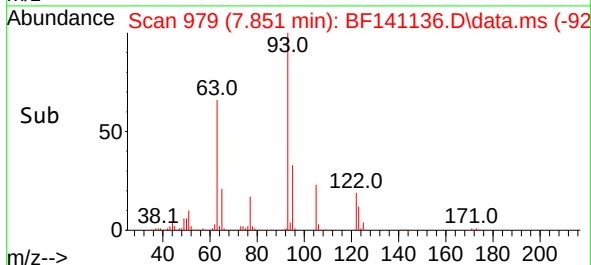
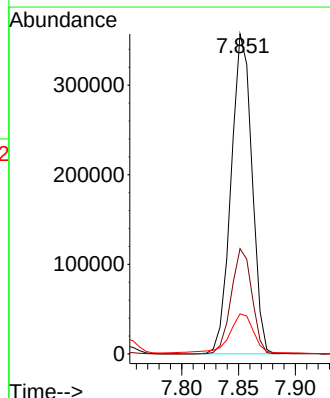
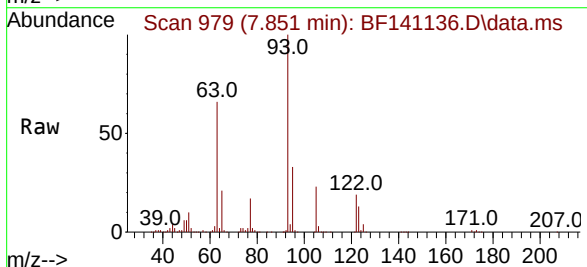
Tgt Ion: 93 Resp: 455667

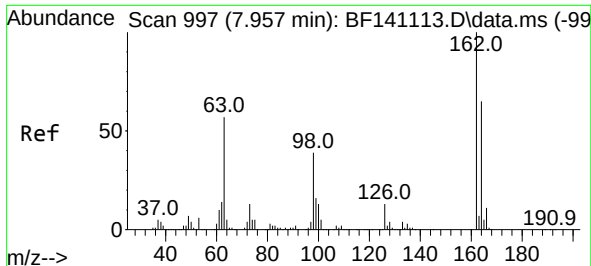
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 12.5 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 39.001 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

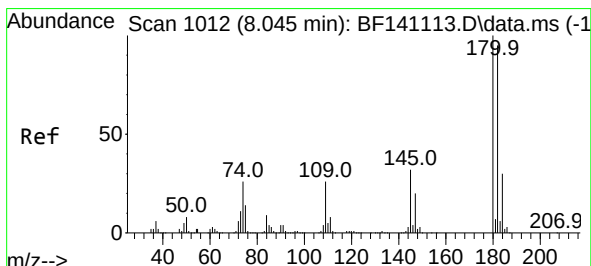
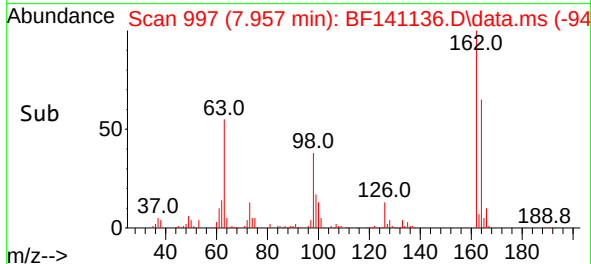
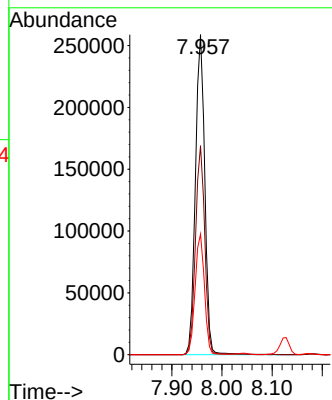
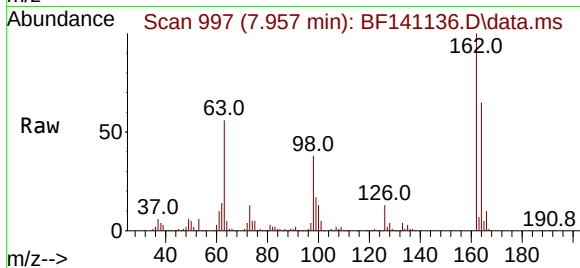
Tgt Ion:162 Resp: 335287

Ion Ratio Lower Upper

162 100

164 65.3 44.5 84.5

98 37.7 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 38.604 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

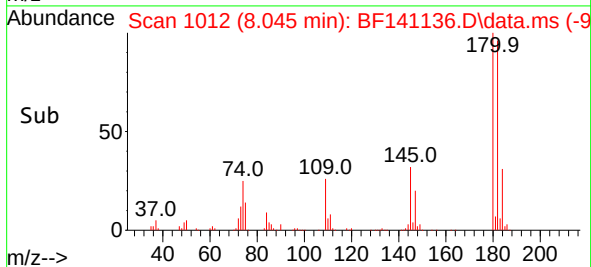
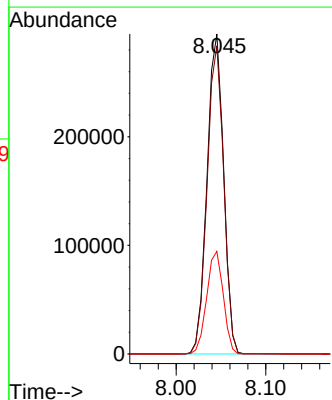
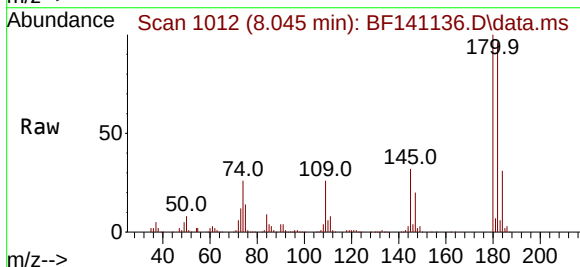
Tgt Ion:180 Resp: 379342

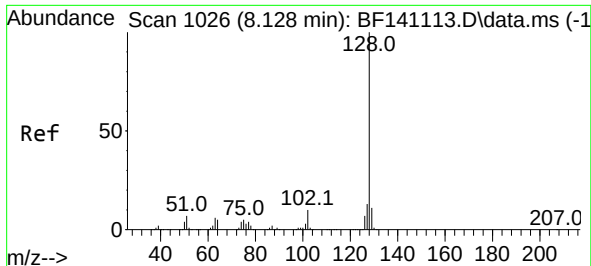
Ion Ratio Lower Upper

180 100

182 96.3 76.2 114.2

145 32.0 25.3 37.9

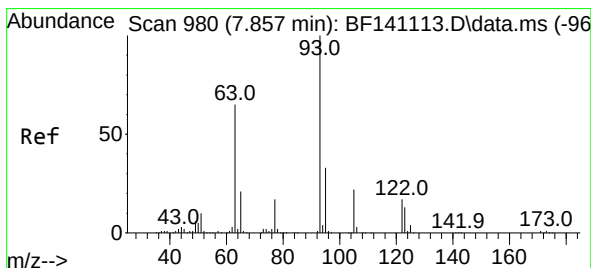
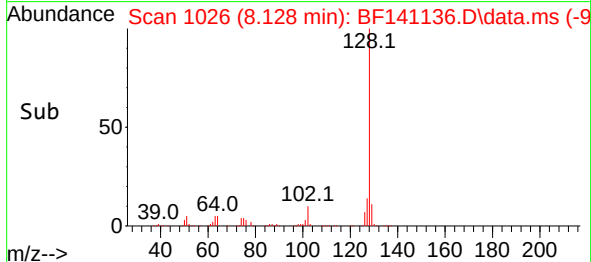
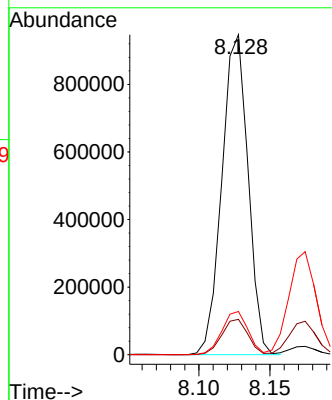
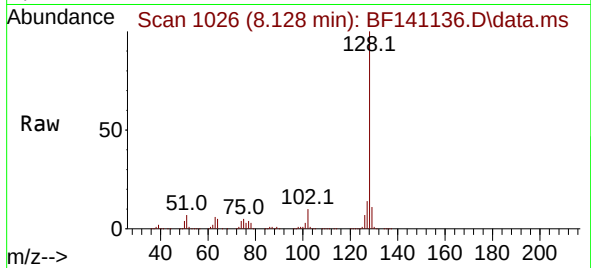




#31
Naphthalene
Concen: 38.340 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

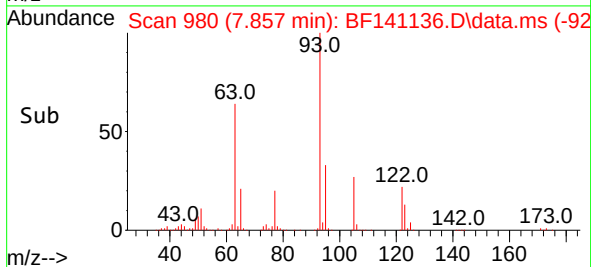
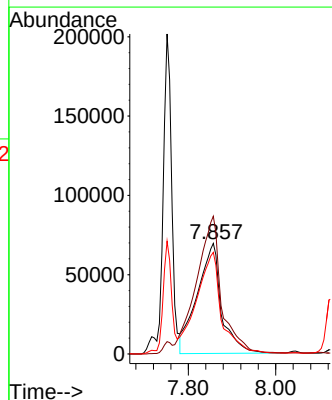
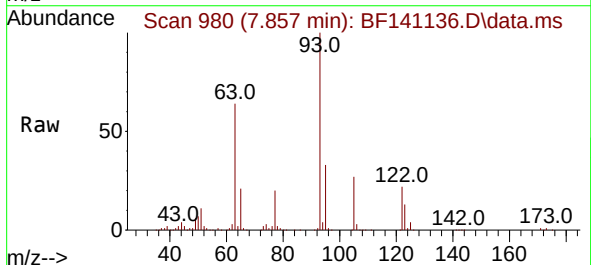
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

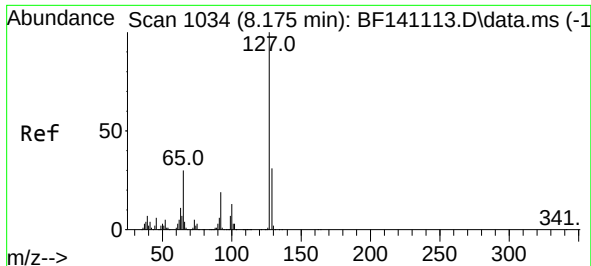
Tgt Ion:128 Resp: 1213170
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 38.698 ng
RT: 7.857 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:122 Resp: 268704
Ion Ratio Lower Upper
122 100
105 124.6 105.5 145.5
77 91.9 75.1 115.1

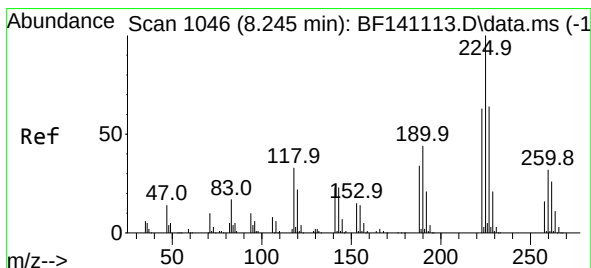
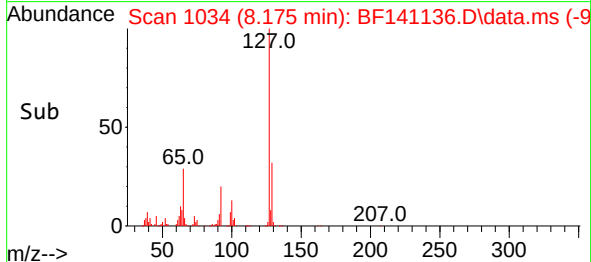
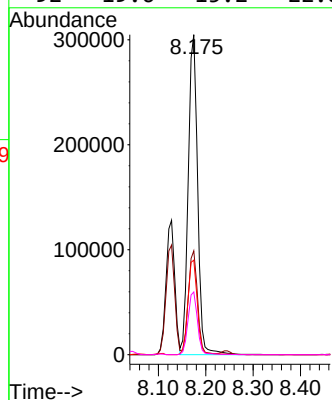
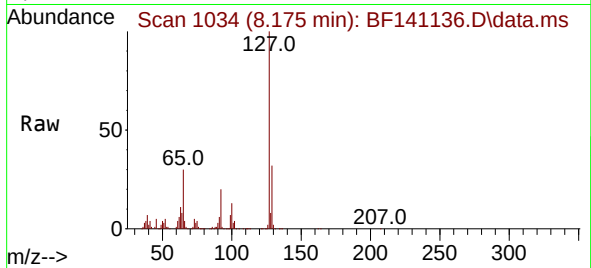




#33
4-Chloroaniline
Concen: 38.281 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

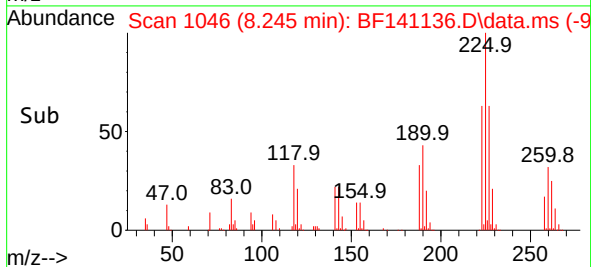
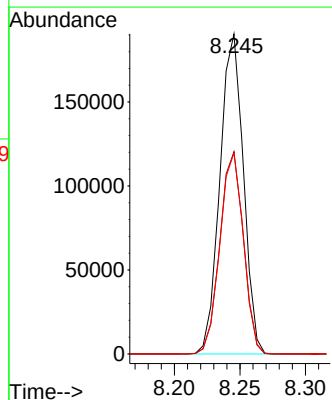
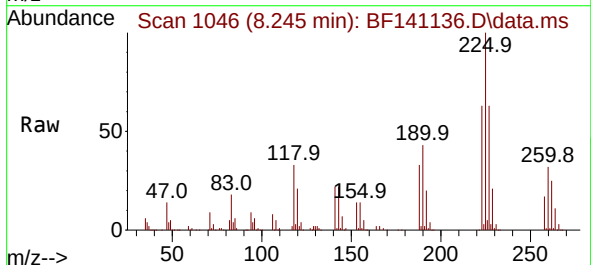
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

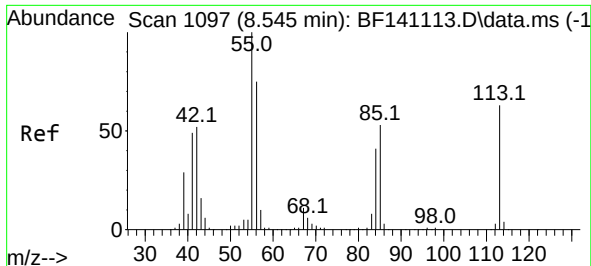
Tgt Ion:	127	Resp:	418916
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.6	23.8	35.8
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.940 ng
RT: 8.245 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:	225	Resp:	236487
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.8	51.6	77.4

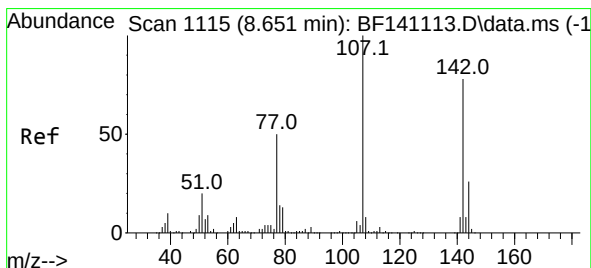
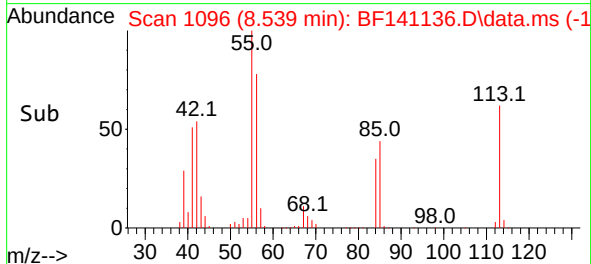
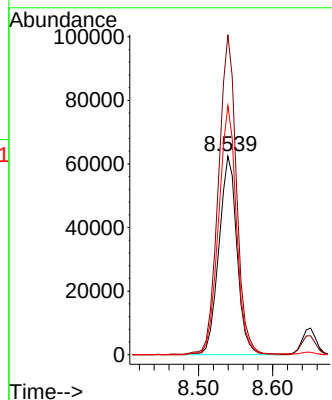
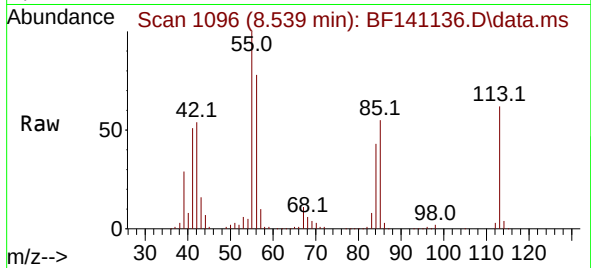




#35
Caprolactam
Concen: 37.575 ng
RT: 8.539 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

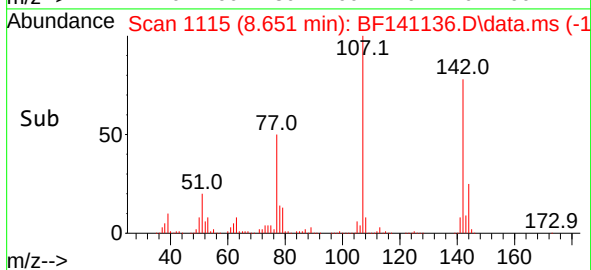
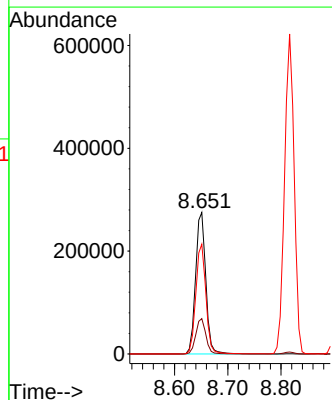
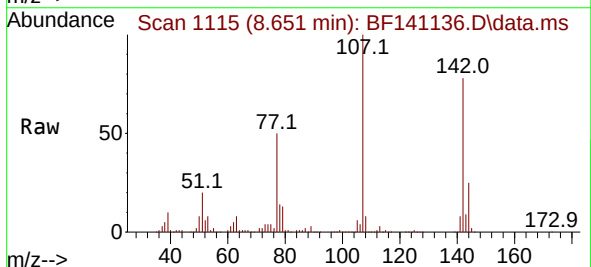
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

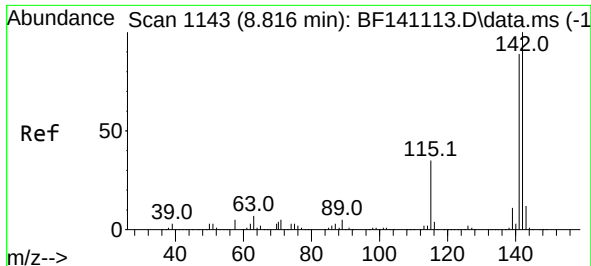
Tgt Ion:113 Resp: 105757
Ion Ratio Lower Upper
113 100
55 161.2 139.7 179.7
56 125.4 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 39.022 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:107 Resp: 366879
Ion Ratio Lower Upper
107 100
144 25.1 20.4 30.6
142 77.6 62.2 93.2

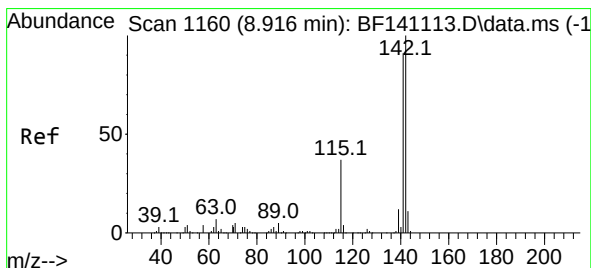
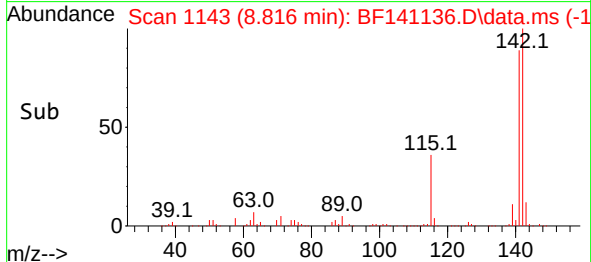
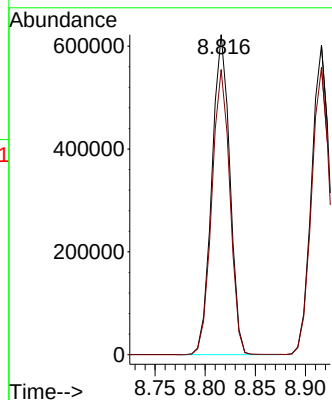
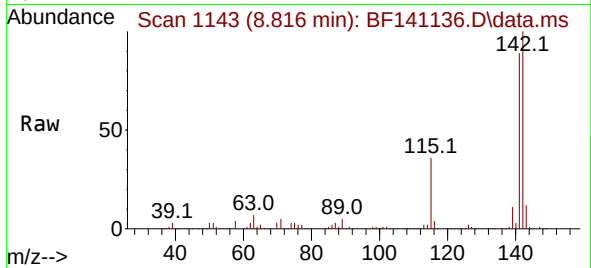




#37
2-Methylnaphthalene
Concen: 38.469 ng
RT: 8.816 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

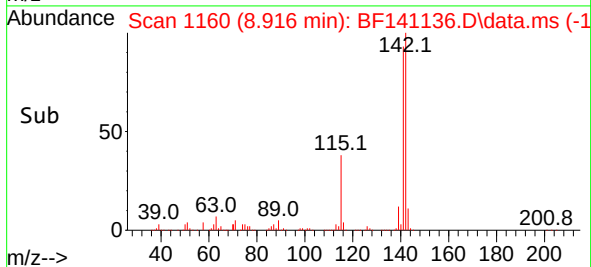
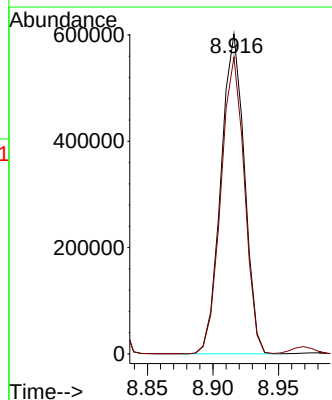
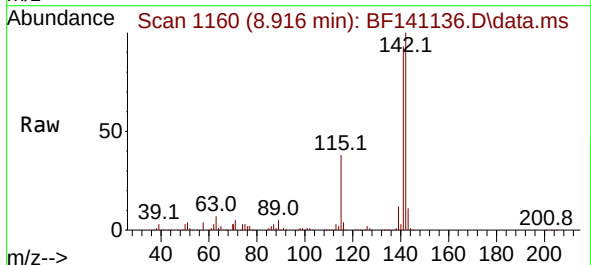
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

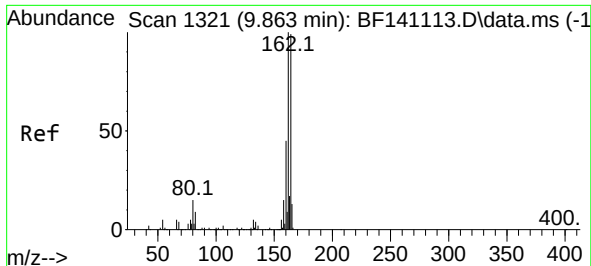
Tgt Ion:142 Resp: 775672
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9



#38
1-Methylnaphthalene
Concen: 37.716 ng
RT: 8.916 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:142 Resp: 749486
Ion Ratio Lower Upper
142 100
141 92.8 73.1 109.7

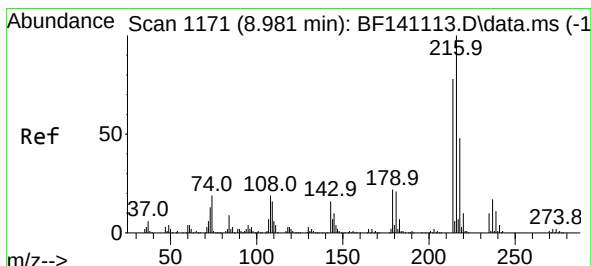
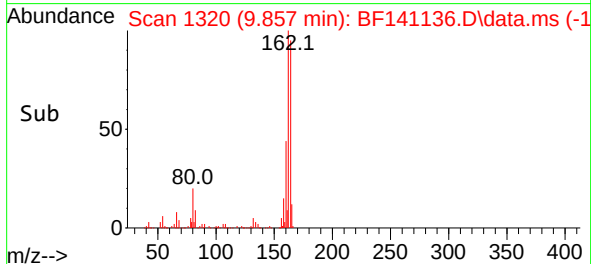
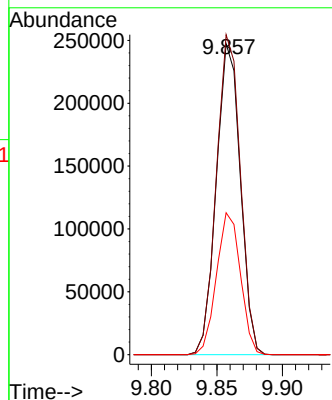
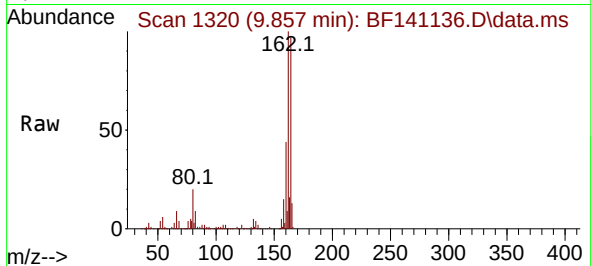




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

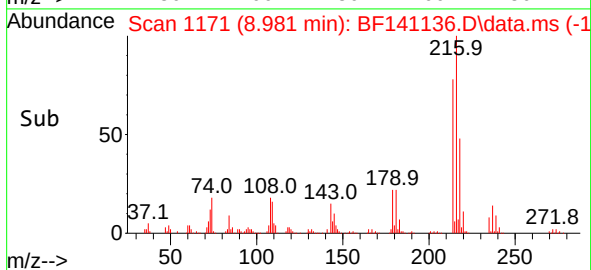
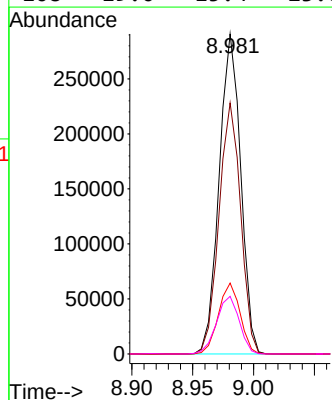
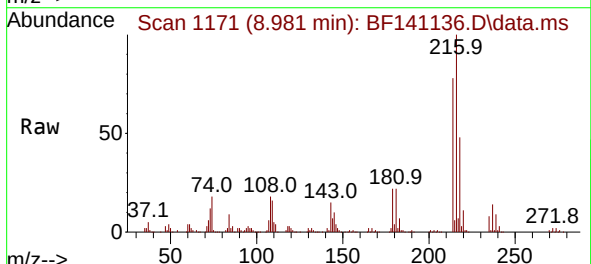
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

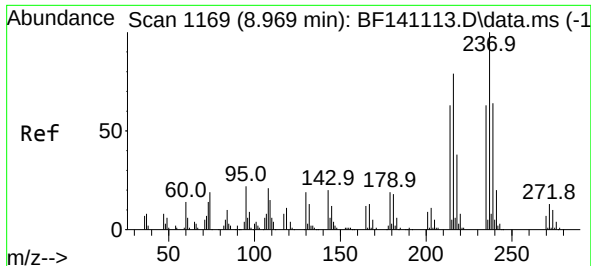
Tgt Ion:164 Resp: 314528
Ion Ratio Lower Upper
164 100
162 102.9 81.0 121.4
160 45.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.685 ng
RT: 8.981 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:216 Resp: 358258
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 22.3 17.7 26.5
108 19.0 15.4 23.0

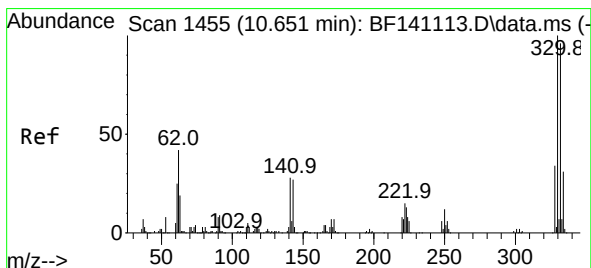
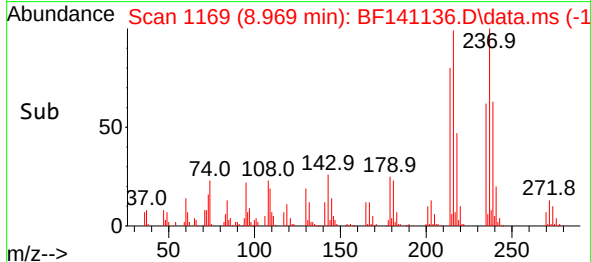
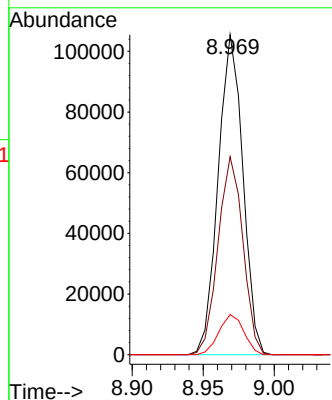
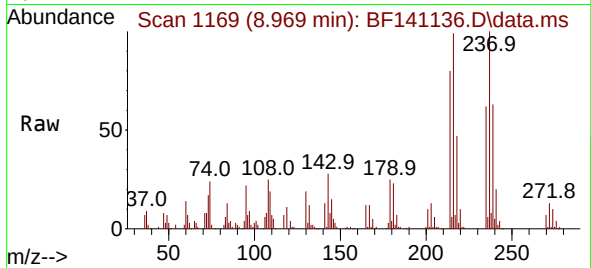




#41
Hexachlorocyclopentadiene
Concen: 43.212 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

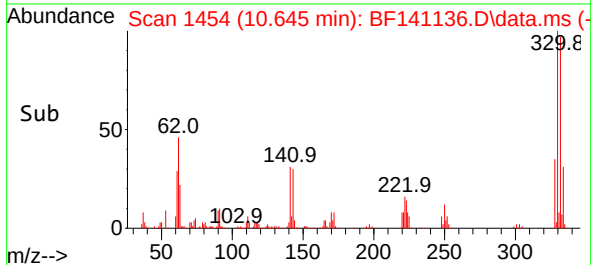
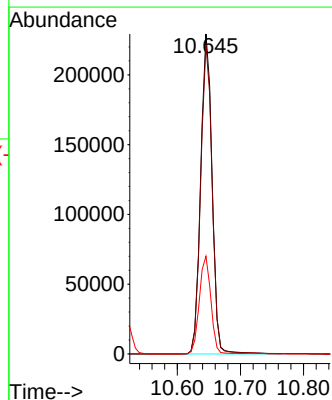
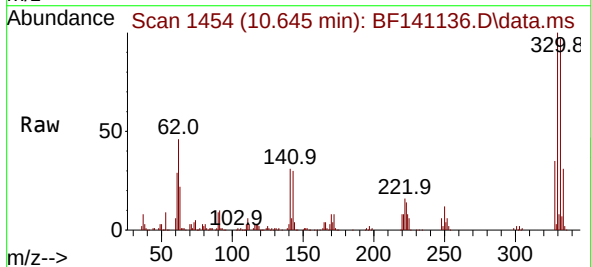
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

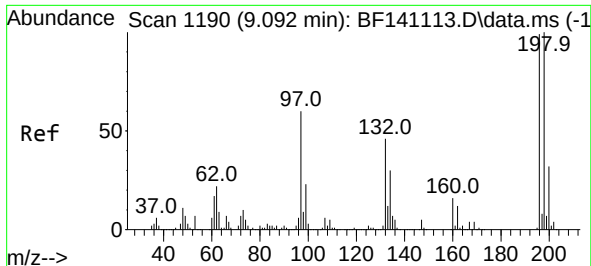
Tgt Ion:237 Resp: 127628
Ion Ratio Lower Upper
237 100
235 61.9 43.0 83.0
272 12.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 80.518 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:330 Resp: 288565
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 30.8 25.2 37.8

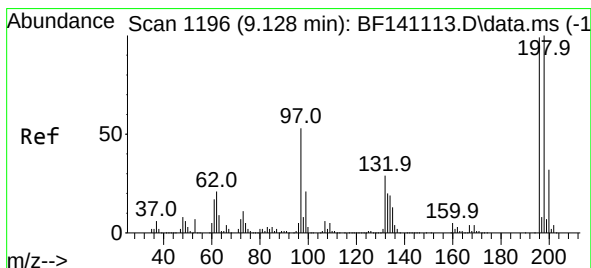
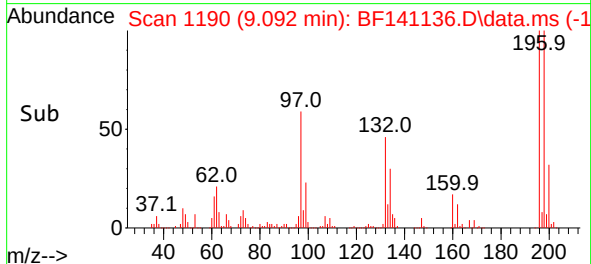
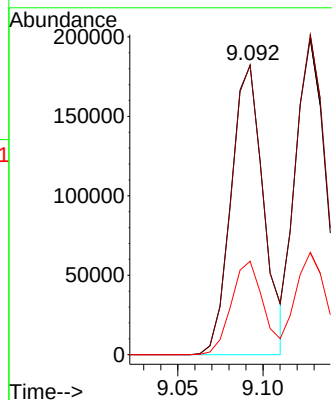
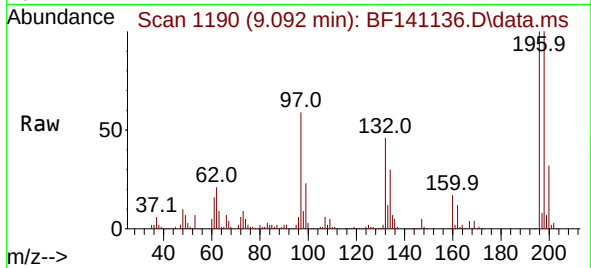




#43
2,4,6-Trichlorophenol
Concen: 39.646 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

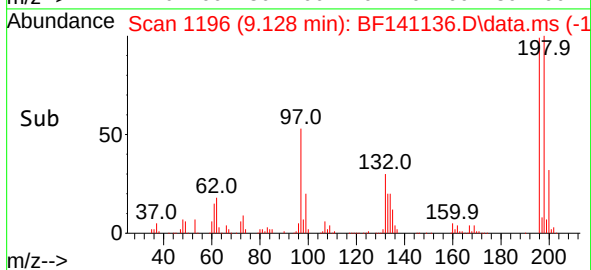
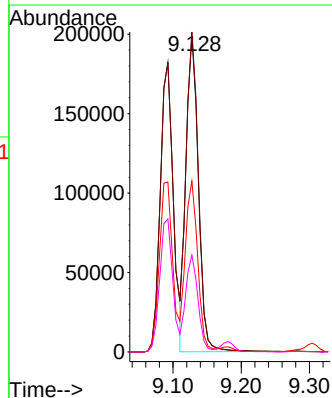
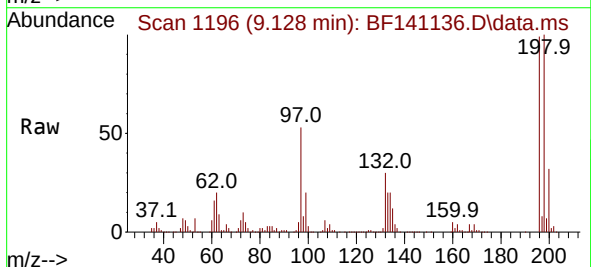
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

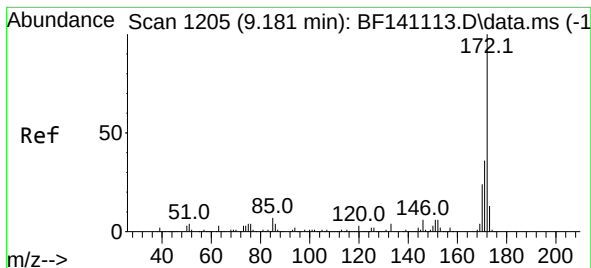
Tgt Ion:196 Resp: 241386
Ion Ratio Lower Upper
196 100
198 100.0 80.8 121.2
200 32.3 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.145 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:196 Resp: 251708
Ion Ratio Lower Upper
196 100
198 101.3 80.6 120.8
97 54.0 43.1 64.7
132 30.6 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 77.793 ng

RT: 9.181 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

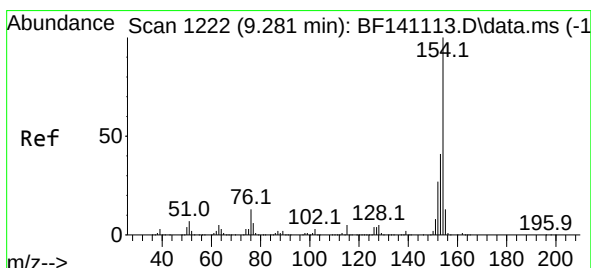
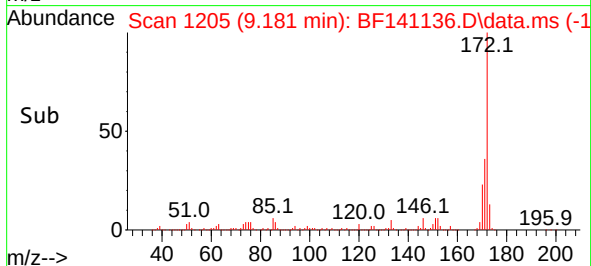
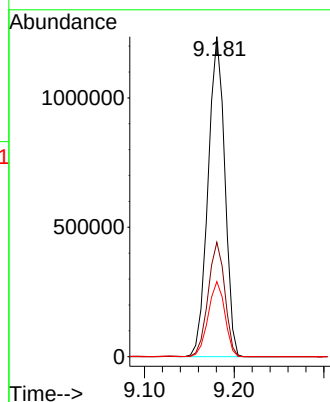
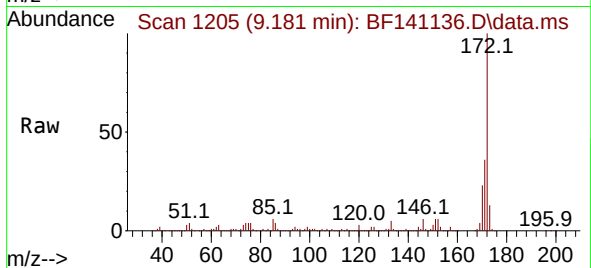
Tgt Ion:172 Resp: 1602320

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.718 ng

RT: 9.281 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

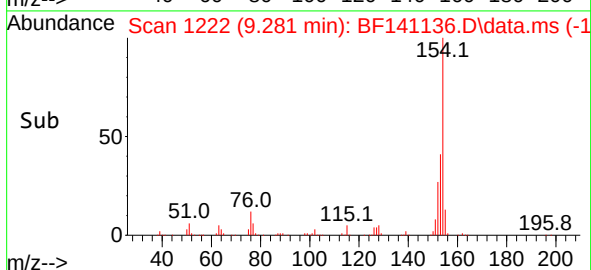
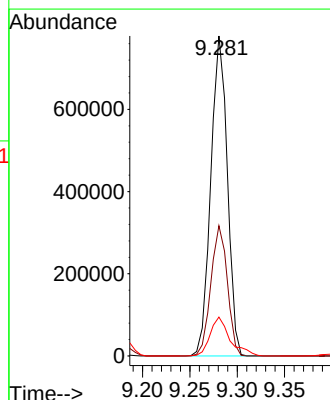
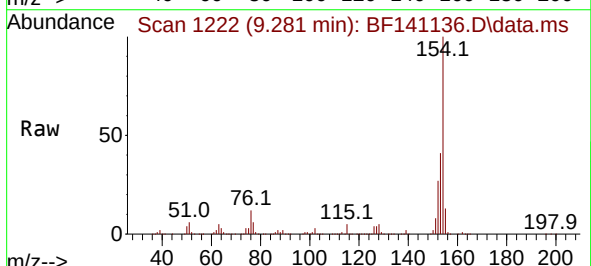
Tgt Ion:154 Resp: 945726

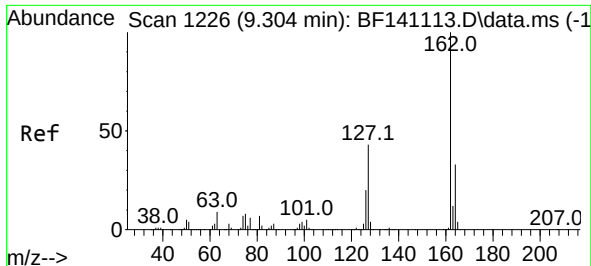
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 12.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.720 ng

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

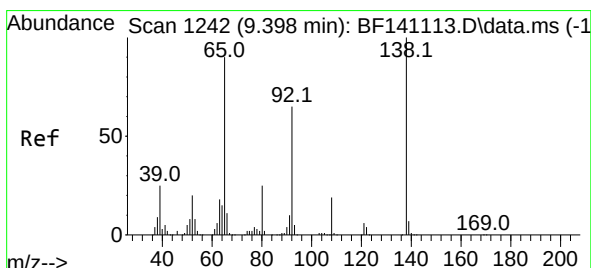
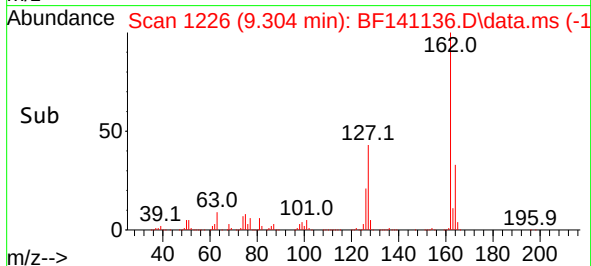
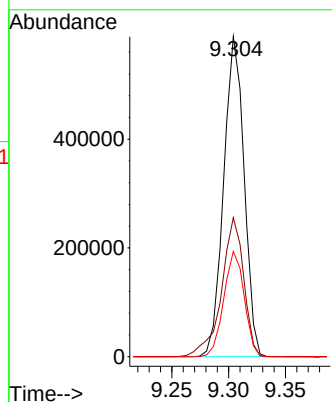
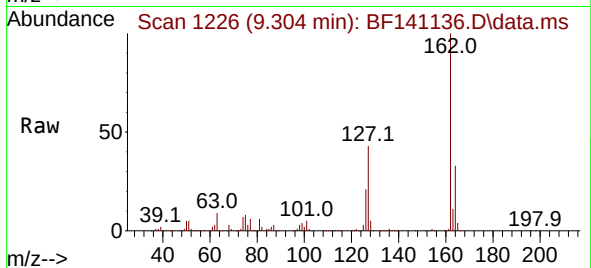
Tgt Ion:162 Resp: 736637

Ion Ratio Lower Upper

162 100

127 43.5 34.6 51.8

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 39.158 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

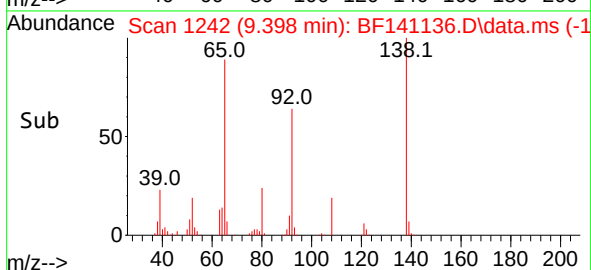
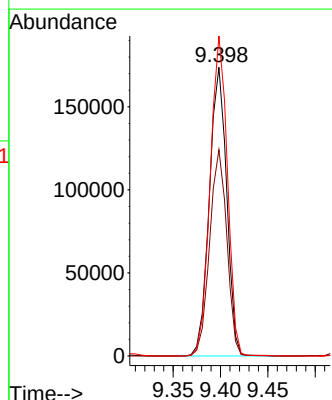
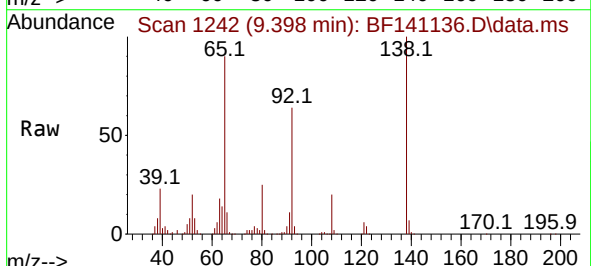
Tgt Ion: 65 Resp: 220838

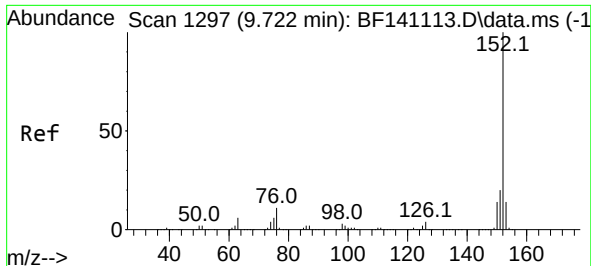
Ion Ratio Lower Upper

65 100

92 71.5 58.3 87.5

138 110.9 89.1 133.7





#49

Acenaphthylene

Concen: 38.895 ng

RT: 9.722 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

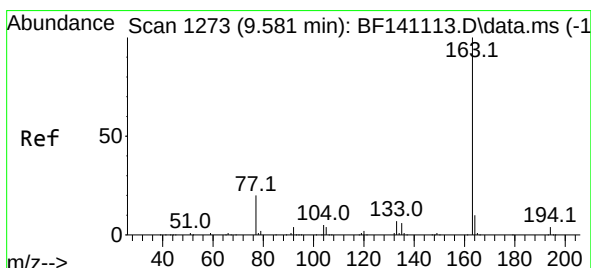
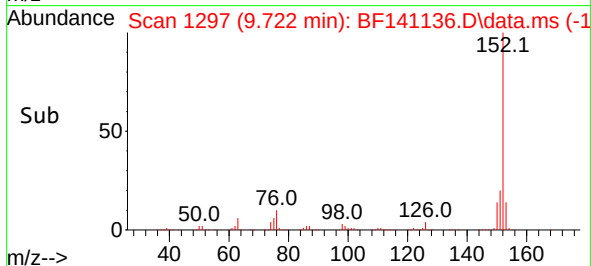
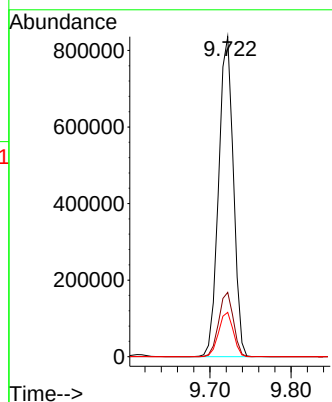
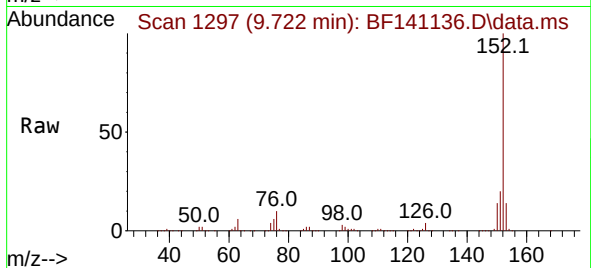
Tgt Ion:152 Resp: 1057218

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.8 11.1 16.7



#50

Dimethylphthalate

Concen: 38.831 ng

RT: 9.581 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

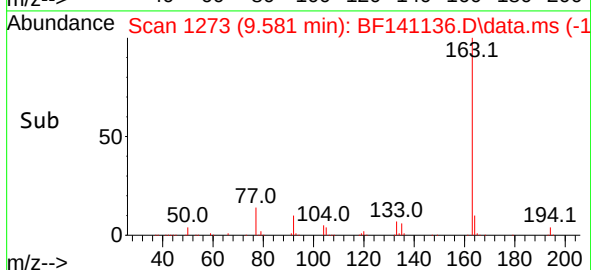
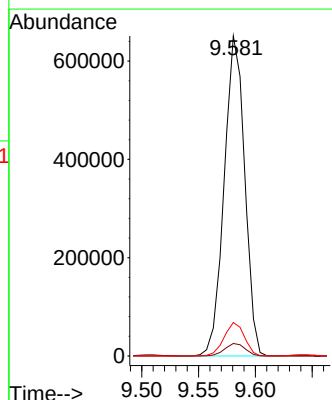
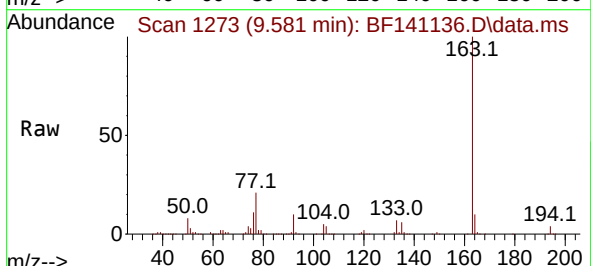
Tgt Ion:163 Resp: 819933

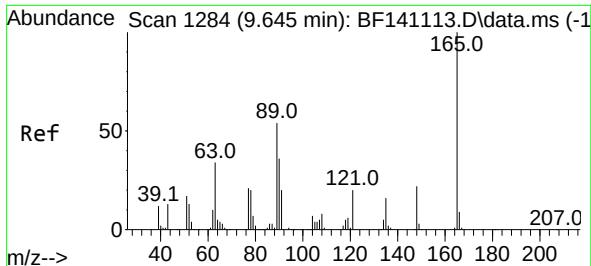
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.4 8.2 12.4

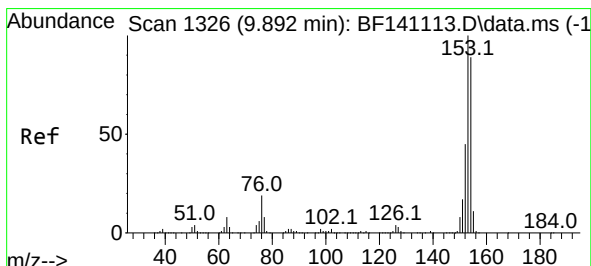
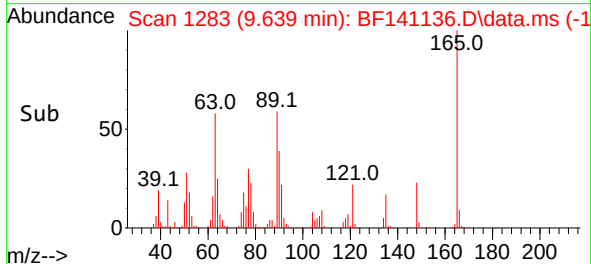
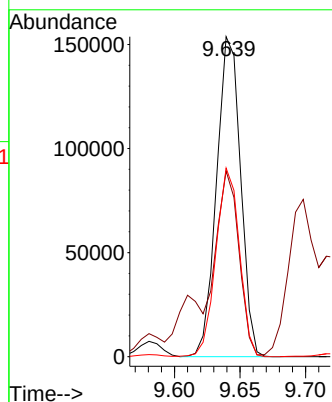
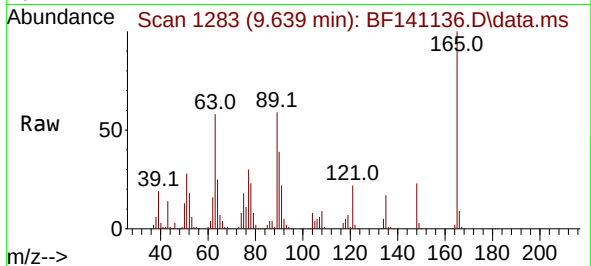




#51
2,6-Dinitrotoluene
Concen: 39.842 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

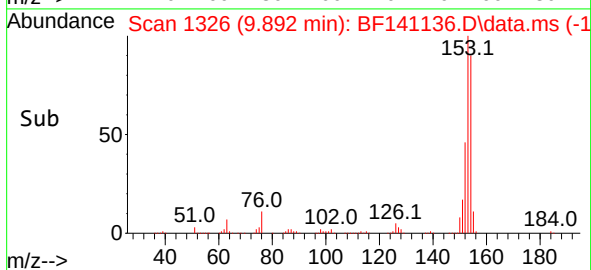
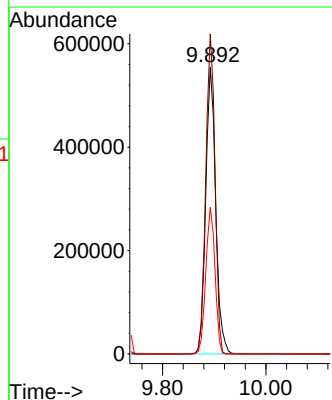
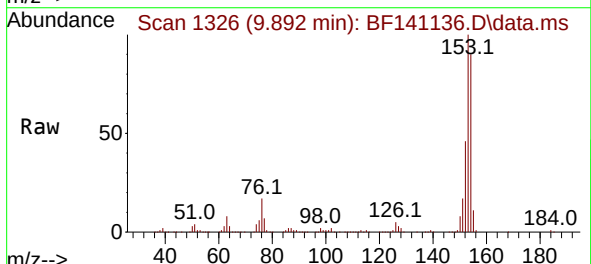
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

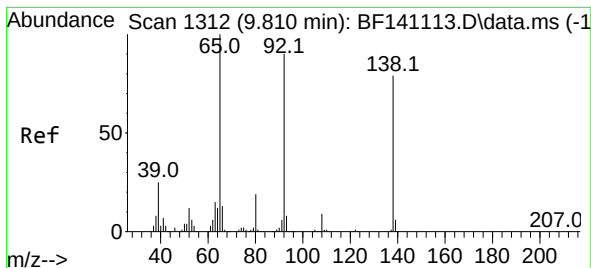
Tgt Ion:165 Resp: 195636
Ion Ratio Lower Upper
165 100
63 58.0 42.3 63.5
89 58.9 43.1 64.7



#52
Acenaphthene
Concen: 39.143 ng
RT: 9.892 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:154 Resp: 743330
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.6
152 51.1 40.8 61.2





#53

3-Nitroaniline

Concen: 38.739 ng

RT: 9.810 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

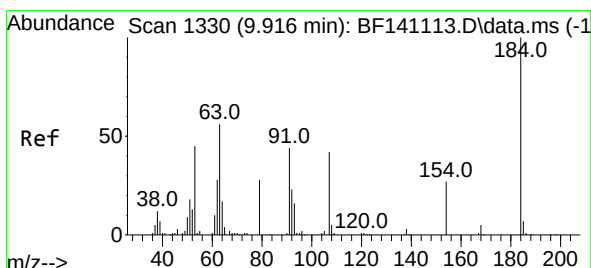
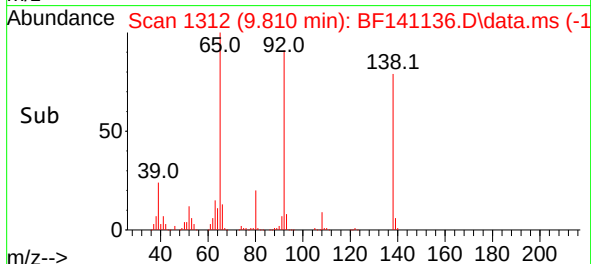
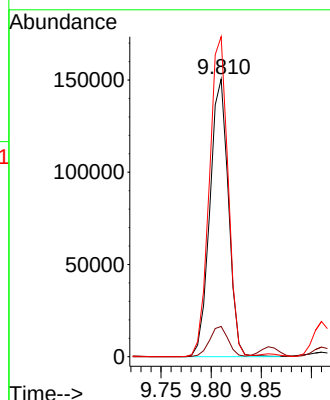
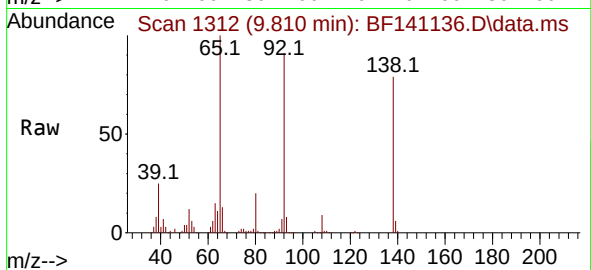
Tgt Ion:138 Resp: 193305

Ion Ratio Lower Upper

138 100

108 10.9 8.8 13.2

92 115.3 91.3 136.9



#54

2,4-Dinitrophenol

Concen: 39.576 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

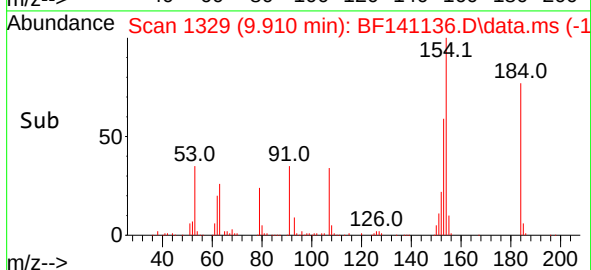
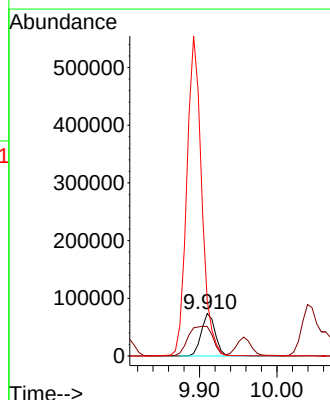
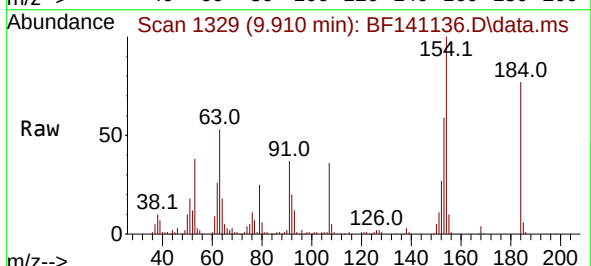
Tgt Ion:184 Resp: 92369

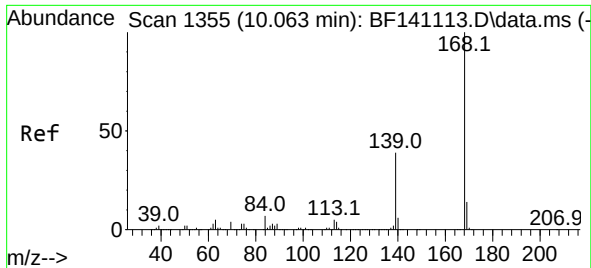
Ion Ratio Lower Upper

184 100

63 69.3 48.7 73.1

154 130.1 57.1 85.7#

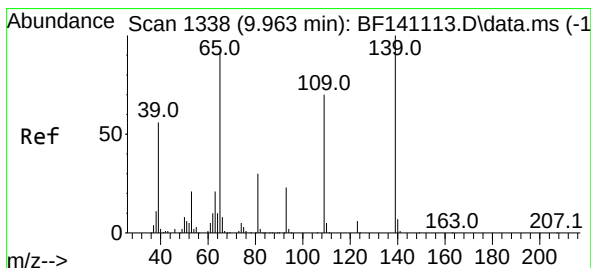
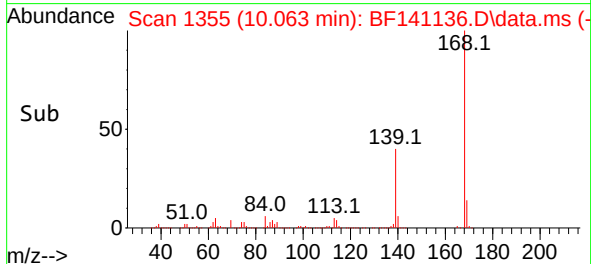
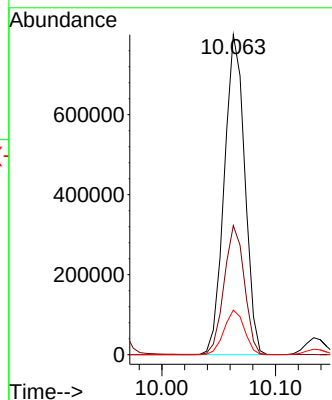
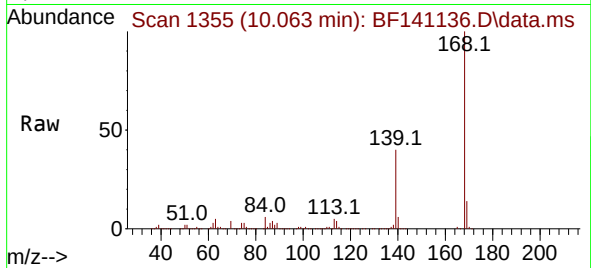




#55
Dibenzofuran
Concen: 38.771 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

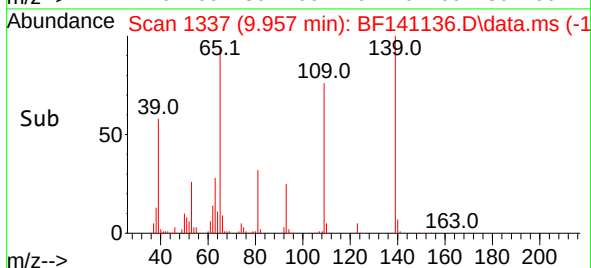
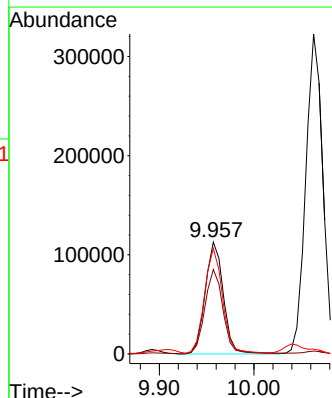
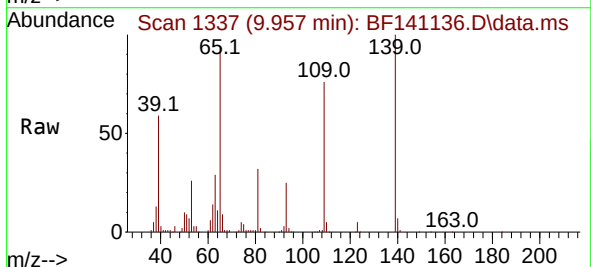
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

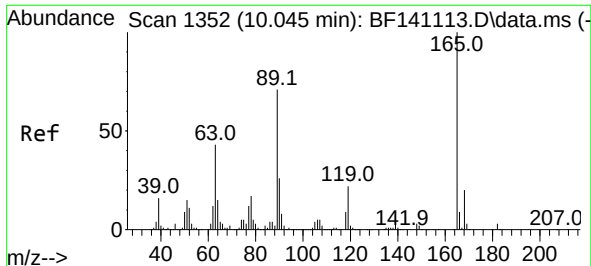
Tgt Ion:168 Resp: 1001462
Ion Ratio Lower Upper
168 100
139 40.4 31.4 47.0
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 38.595 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:139 Resp: 150825
Ion Ratio Lower Upper
139 100
109 75.5 50.2 90.2
65 94.5 72.1 112.1



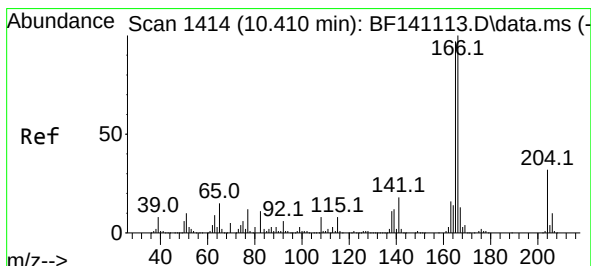
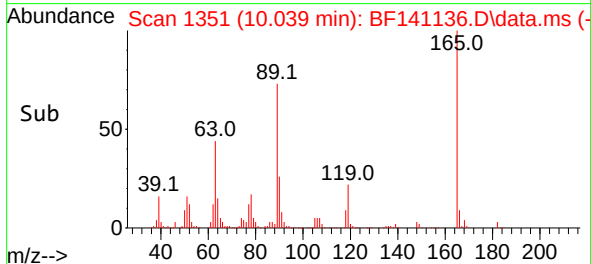
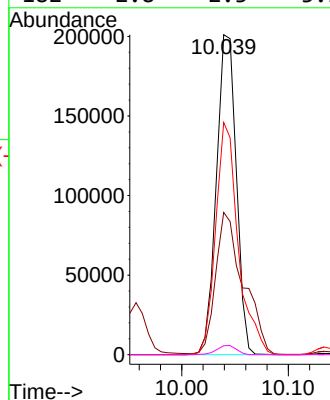
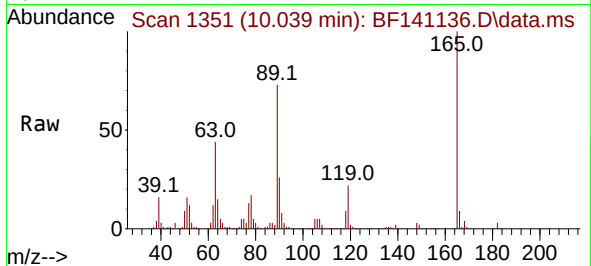


#57
2,4-Dinitrotoluene
Concen: 41.194 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 260679

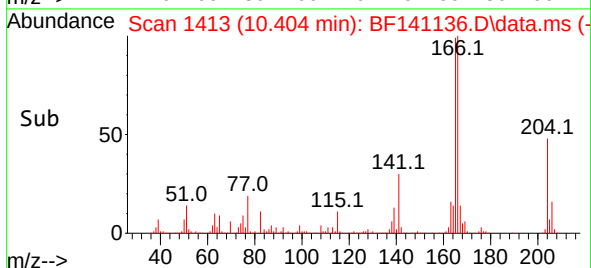
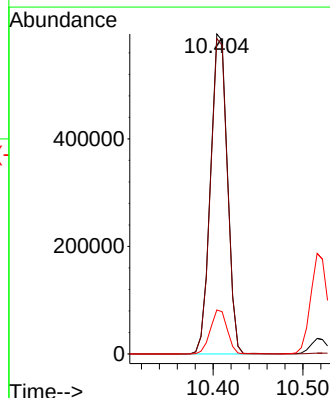
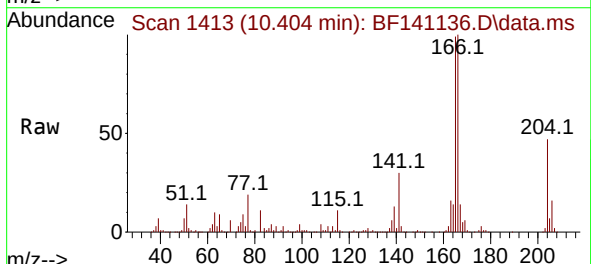
Ion	Ratio	Lower	Upper
165	100		
63	44.5	35.0	52.4
89	72.5	56.7	85.1
182	2.8	2.3	3.5

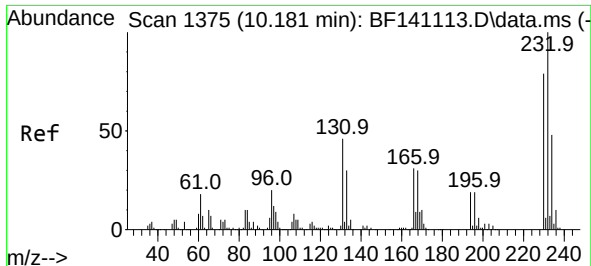


#58
Fluorene
Concen: 38.726 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:166 Resp: 777141

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.8
167	13.8	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.572 ng

RT: 10.181 min Scan# 1375

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 216851

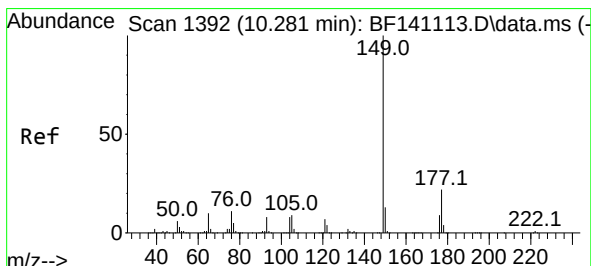
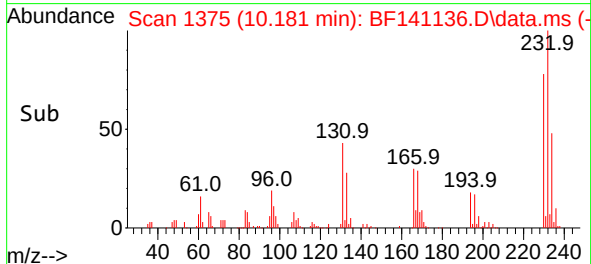
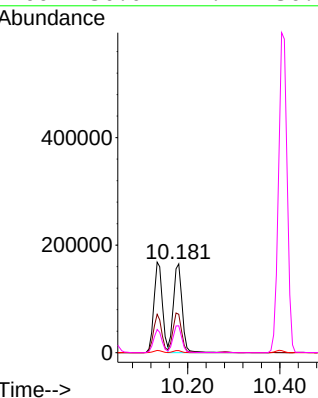
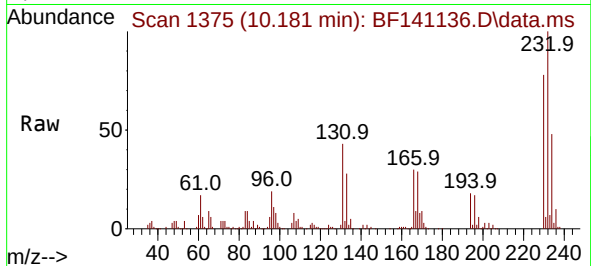
Ion Ratio Lower Upper

232 100

131 44.6 36.2 54.4

130 2.3 2.0 3.0

166 30.0 24.2 36.4



#60

Diethylphthalate

Concen: 39.360 ng

RT: 10.281 min Scan# 1392

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

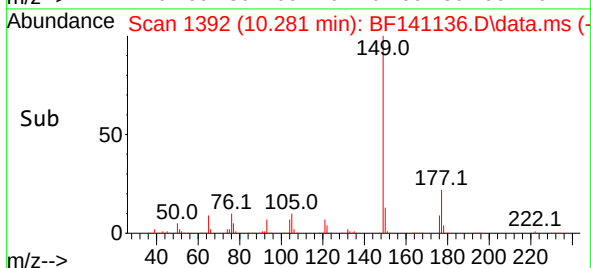
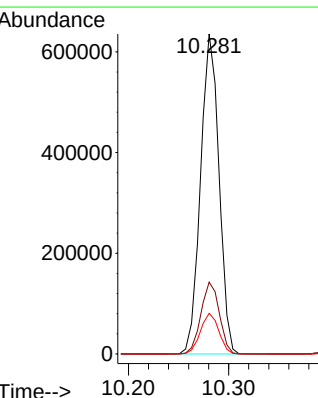
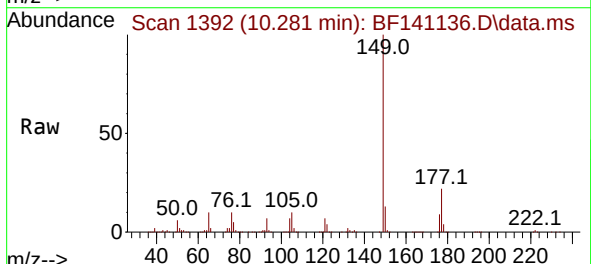
Tgt Ion:149 Resp: 811364

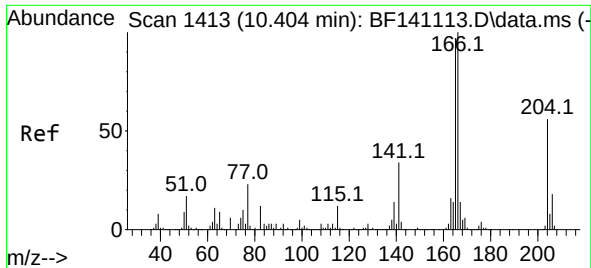
Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

150 12.7 10.2 15.2

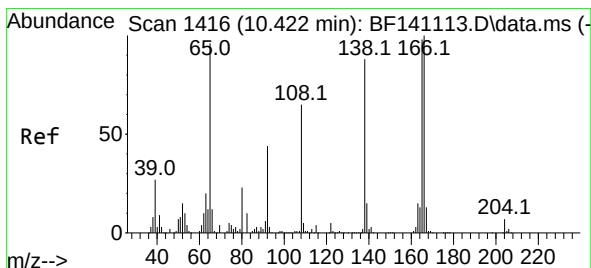
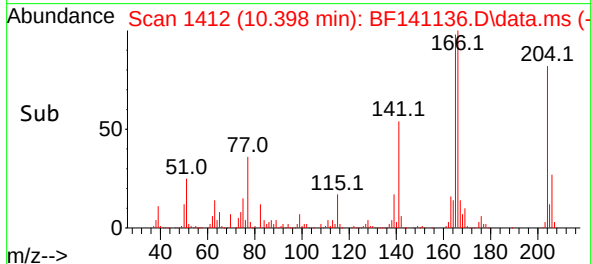
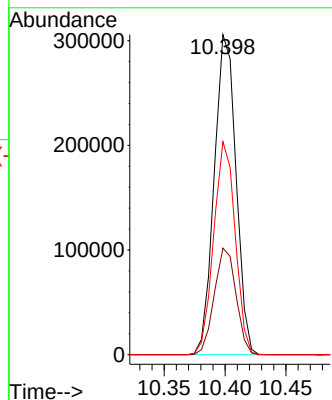
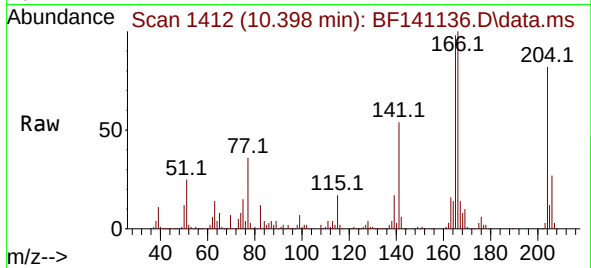




#61
4-Chlorophenyl-phenylether
Concen: 38.941 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

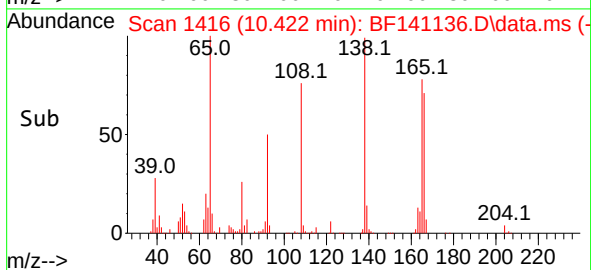
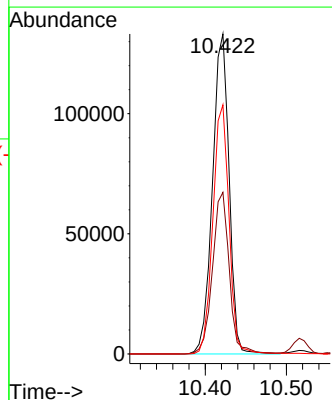
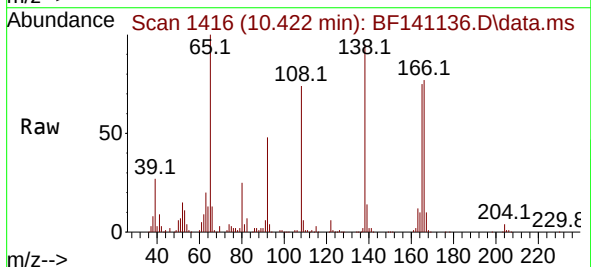
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

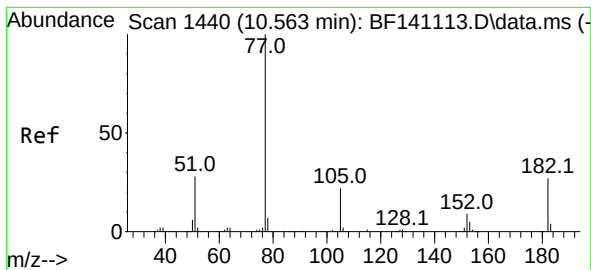
Tgt Ion:204 Resp: 380864
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 66.5 49.1 73.7



#62
4-Nitroaniline
Concen: 38.673 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:138 Resp: 188873
Ion Ratio Lower Upper
138 100
92 50.5 29.4 69.4
108 77.9 53.7 93.7

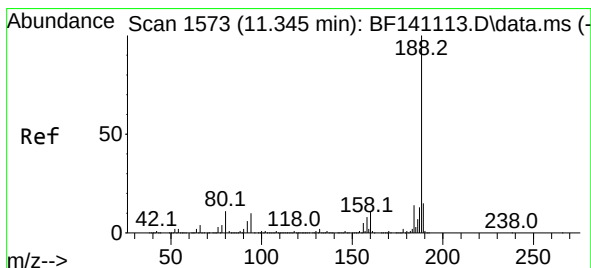
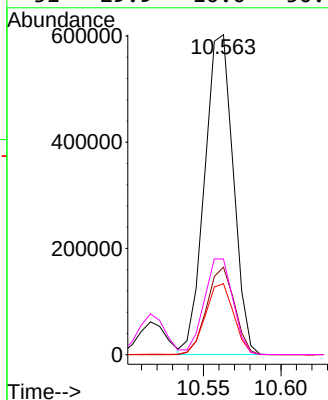
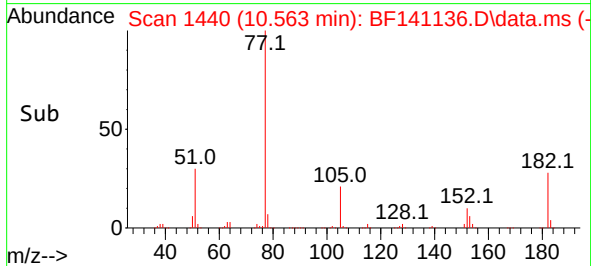
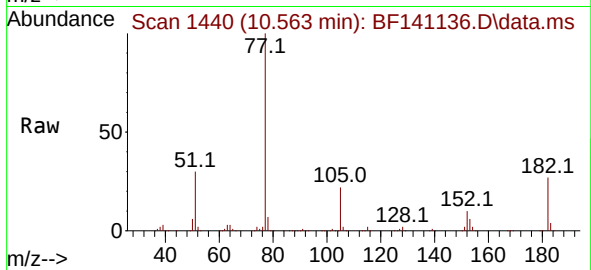




#63
Azobenzene
Concen: 38.070 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

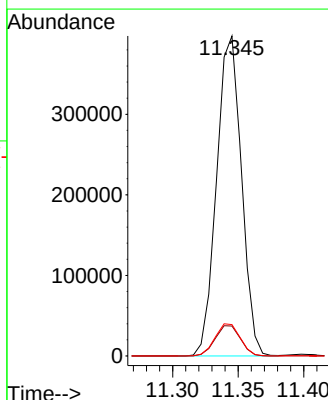
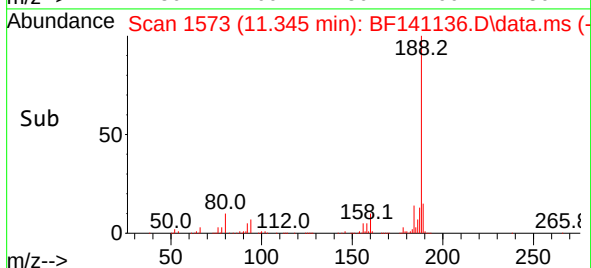
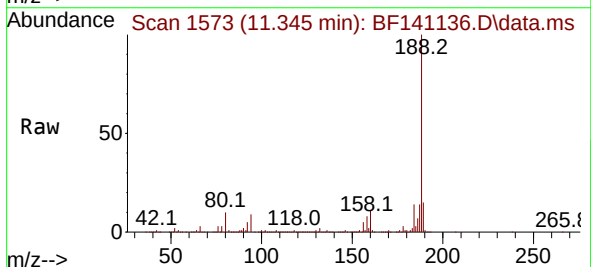
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

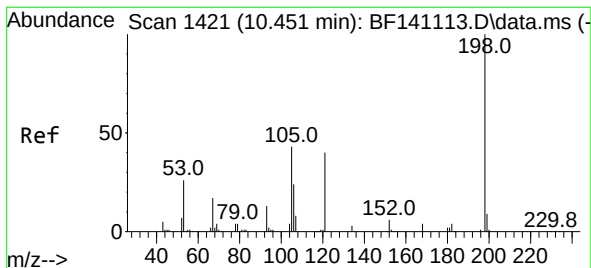
Tgt Ion: 77	Resp: 774362
Ion Ratio	Lower Upper
77 100	
182 27.3	6.1 46.1
105 22.2	2.1 42.1
51 29.9	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:188	Resp: 523819
Ion Ratio	Lower Upper
188 100	
94 9.4	8.3 12.5
80 9.8	9.0 13.4

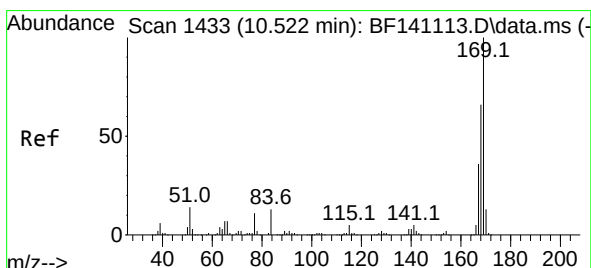
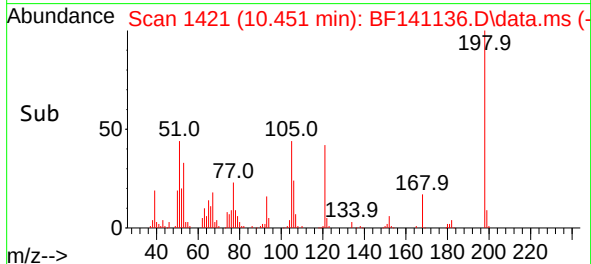
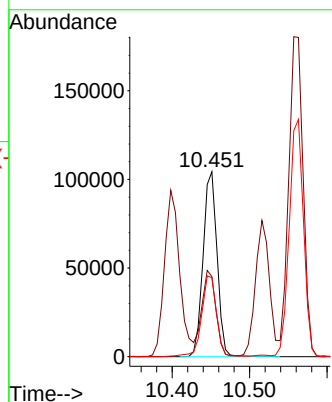
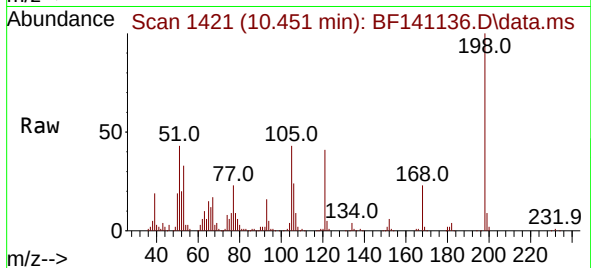




#65
4,6-Dinitro-2-methylphenol
Concen: 43.012 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

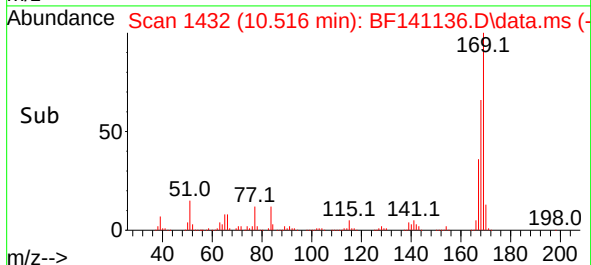
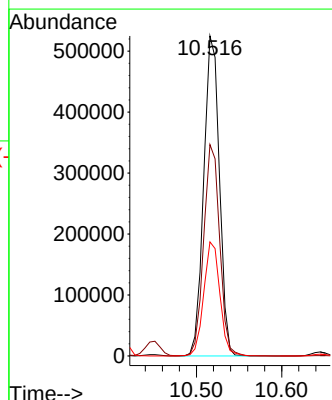
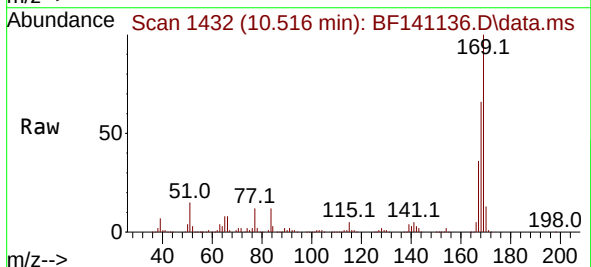
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

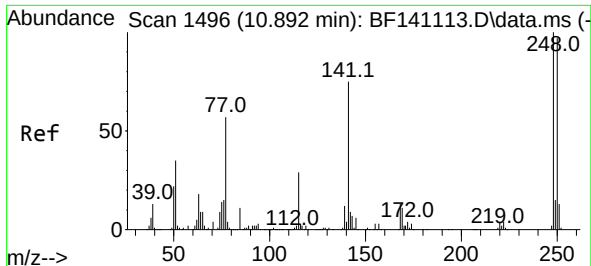
Tgt Ion:198 Resp: 130558
Ion Ratio Lower Upper
198 100
51 43.3 27.1 67.1
105 42.7 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 39.653 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:169 Resp: 669959
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 35.6 28.9 43.3

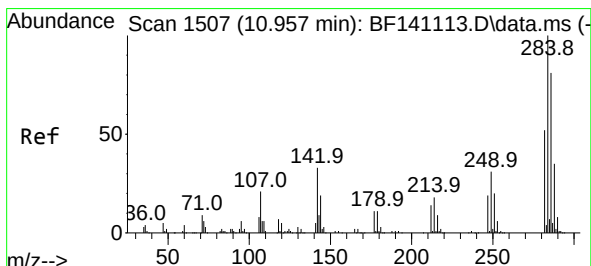
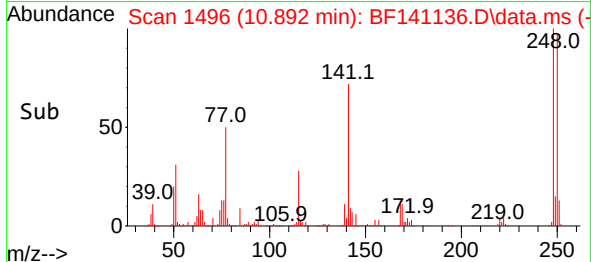
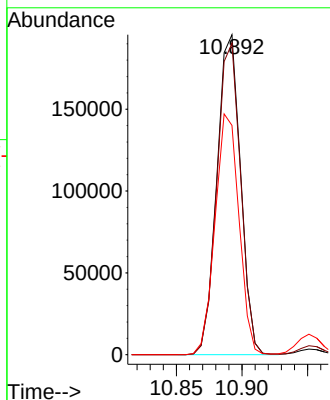
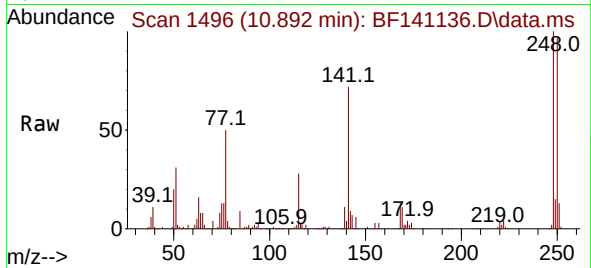




#67
4-Bromophenyl-phenylether
Concen: 40.781 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

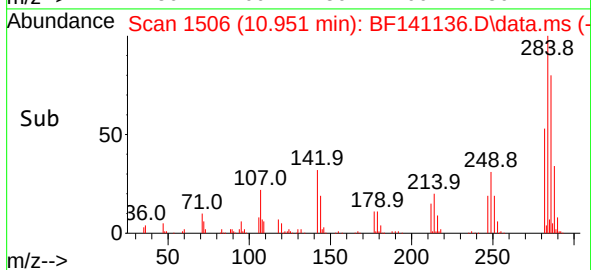
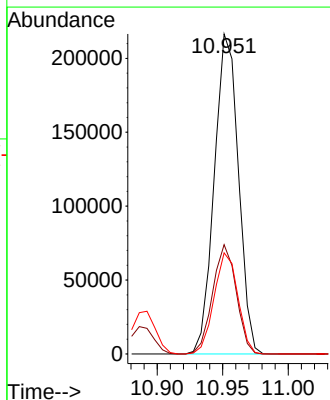
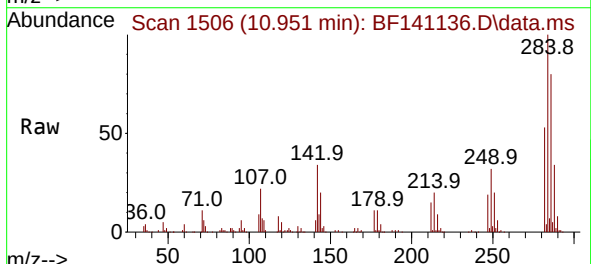
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

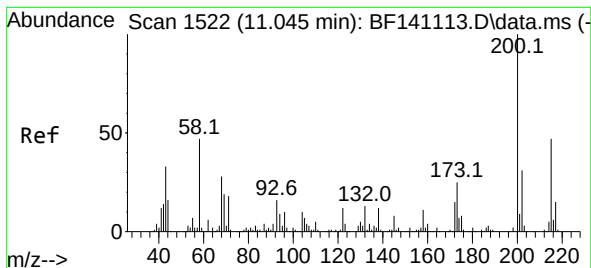
Tgt Ion:248 Resp: 245940
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 71.6 59.9 89.9



#68
Hexachlorobenzene
Concen: 41.245 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:284 Resp: 276888
Ion Ratio Lower Upper
284 100
142 34.2 26.3 39.5
249 31.6 24.9 37.3





#69

Atrazine

Concen: 34.002 ng

RT: 11.039 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

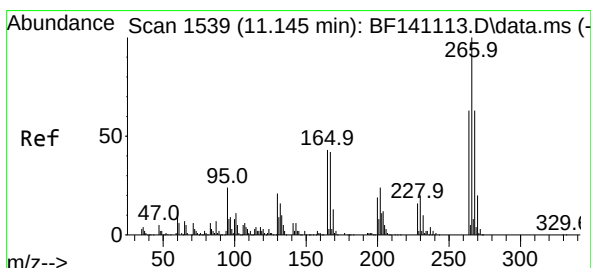
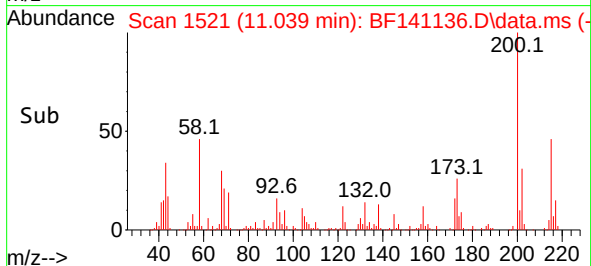
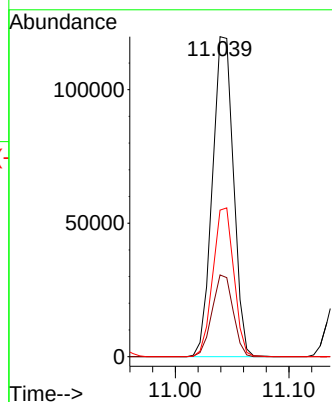
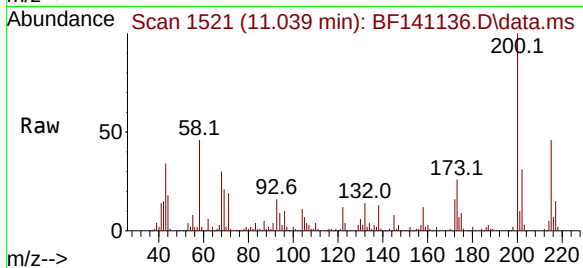
Tgt Ion:200 Resp: 154685

Ion Ratio Lower Upper

200 100

173 25.6 5.4 45.4

215 45.8 26.6 66.6



#70

Pentachlorophenol

Concen: 41.641 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

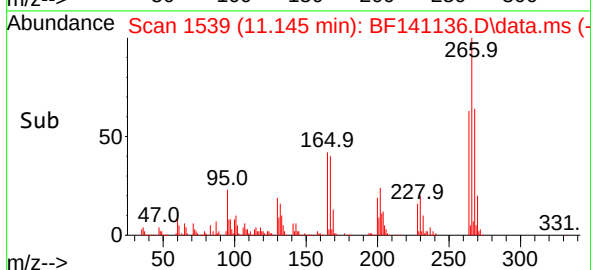
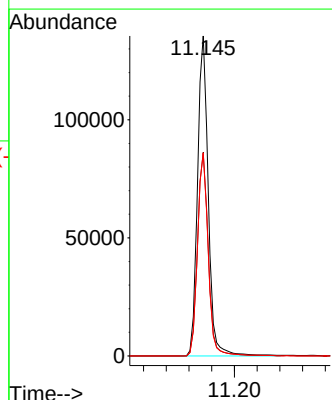
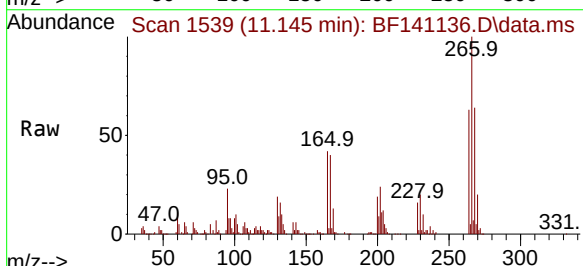
Tgt Ion:266 Resp: 179024

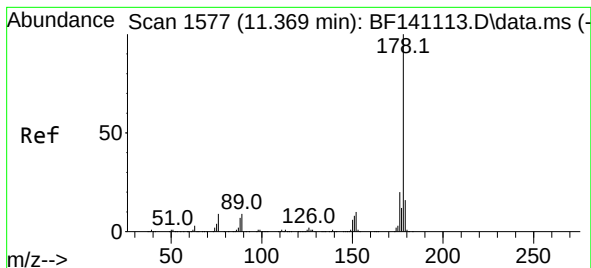
Ion Ratio Lower Upper

266 100

268 63.7 50.4 75.6

264 63.4 50.2 75.2





#71

Phenanthrene

Concen: 39.168 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

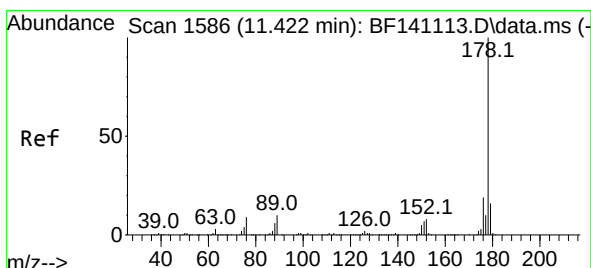
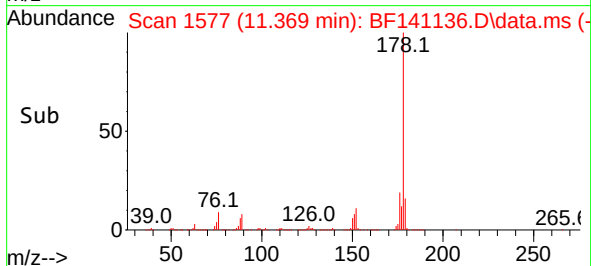
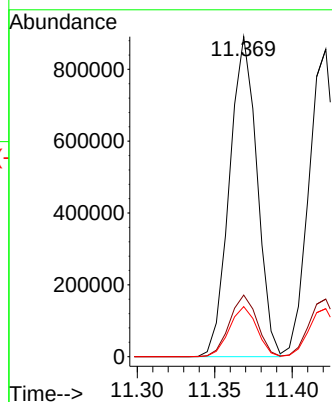
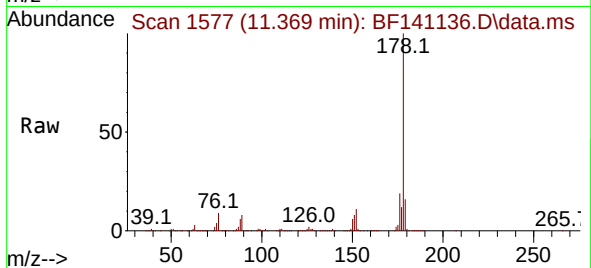
Tgt Ion:178 Resp: 1101499

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.6 12.6 19.0



#72

Anthracene

Concen: 39.447 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

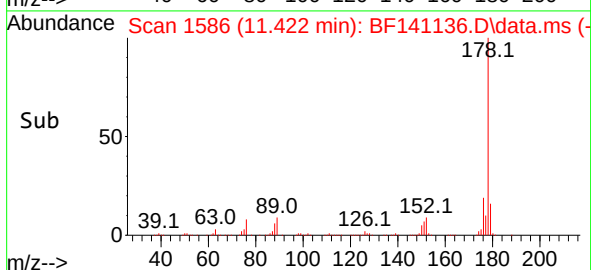
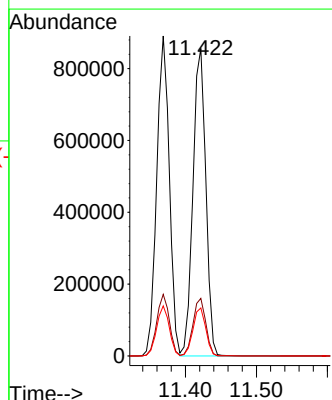
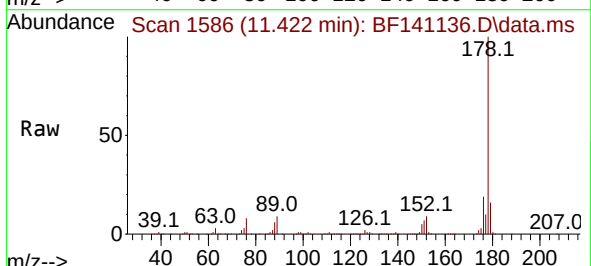
Tgt Ion:178 Resp: 1078674

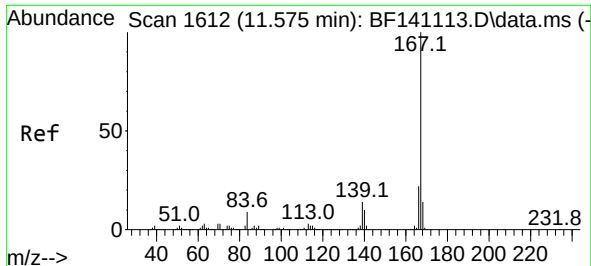
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.6 12.6 19.0

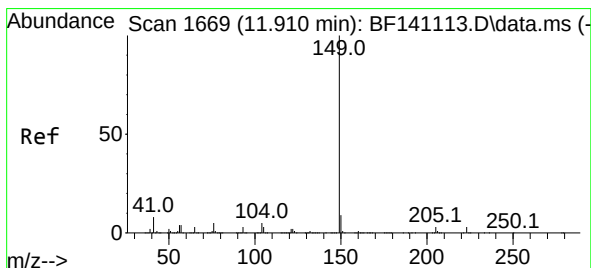
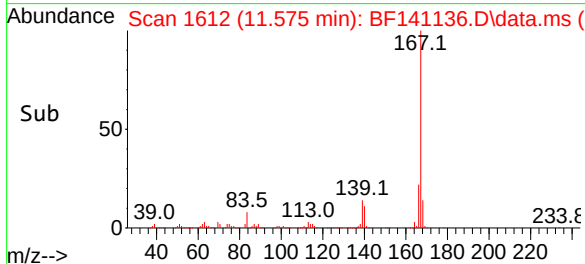
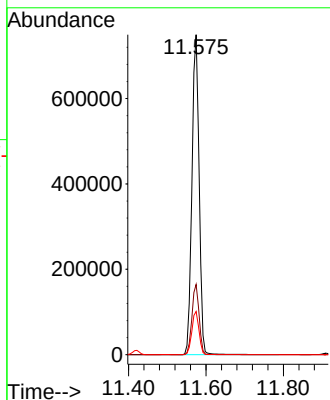
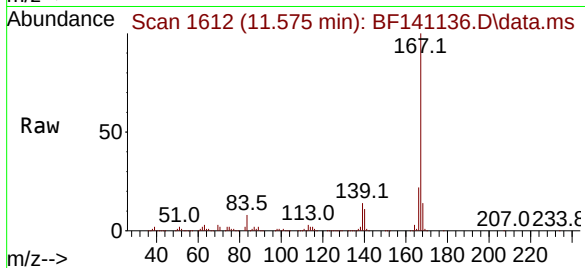




#73
 Carbazole
 Concen: 38.494 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF141136.D
 Acq: 14 Jan 2025 11:00

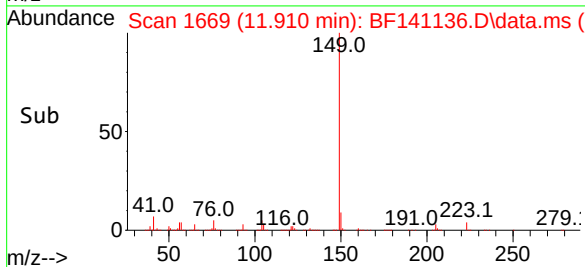
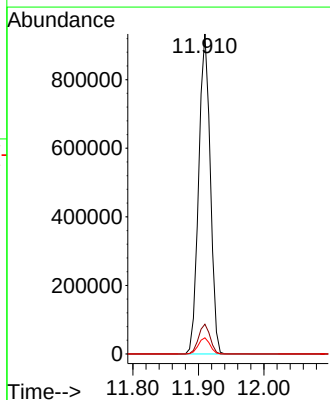
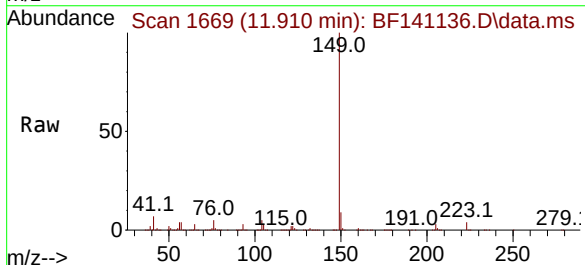
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

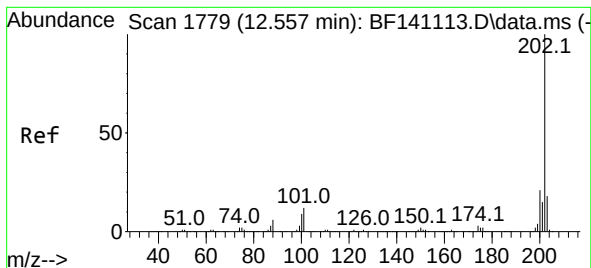
Tgt Ion:167 Resp: 965156
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.012 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF141136.D
 Acq: 14 Jan 2025 11:00

Tgt Ion:149 Resp: 1148119
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 38.570 ng

RT: 12.557 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

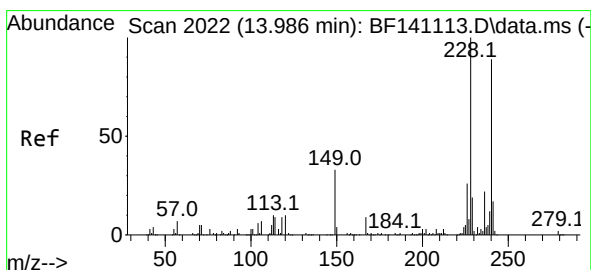
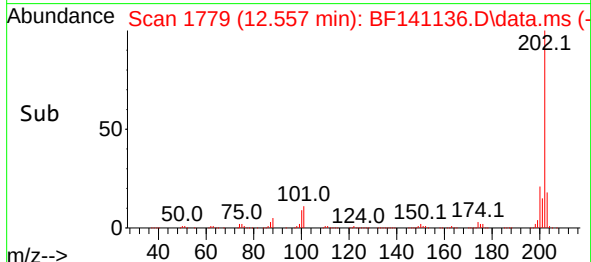
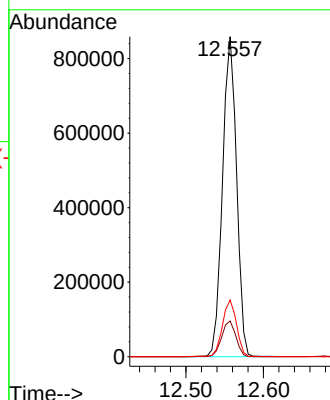
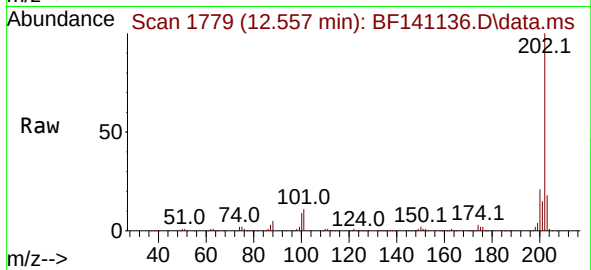
Tgt Ion:202 Resp: 1082394

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.3

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

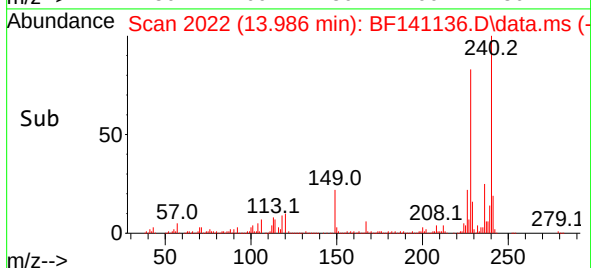
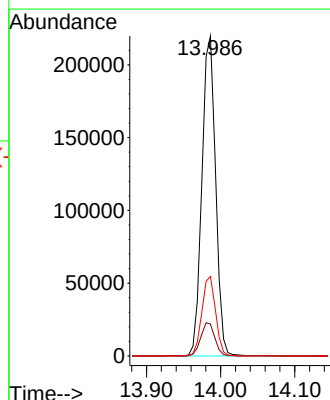
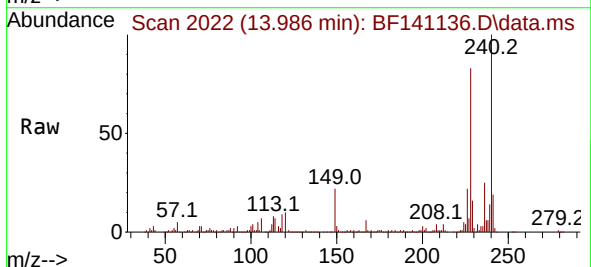
Tgt Ion:240 Resp: 282441

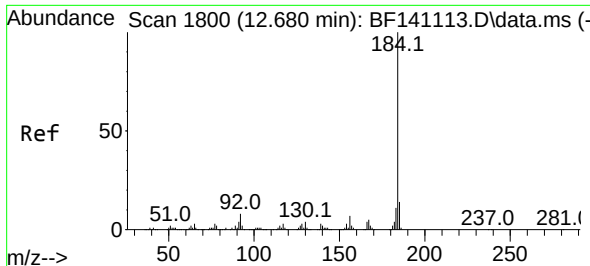
Ion Ratio Lower Upper

240 100

120 10.0 9.1 13.7

236 24.8 19.8 29.6

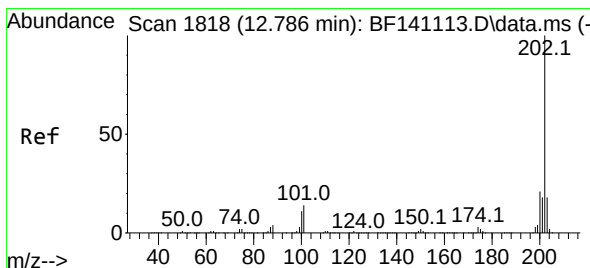
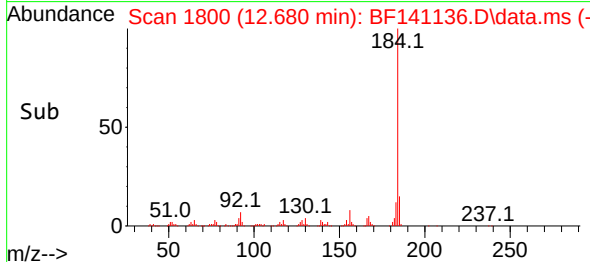
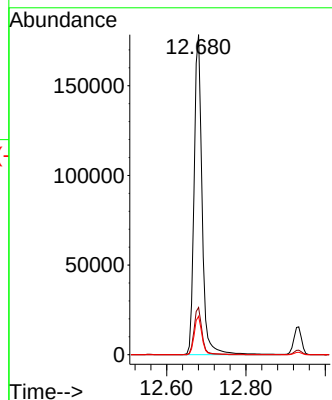
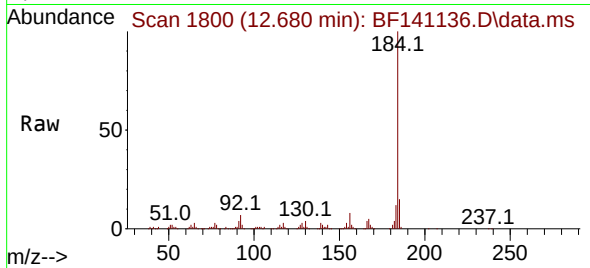




#77
Benzidine
Concen: 47.588 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

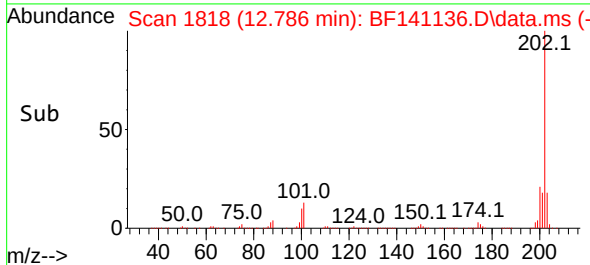
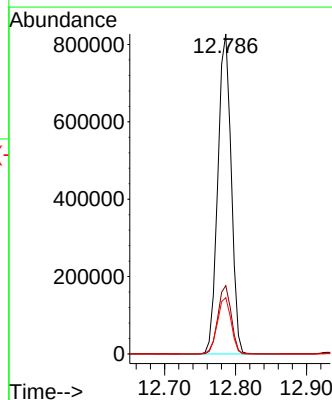
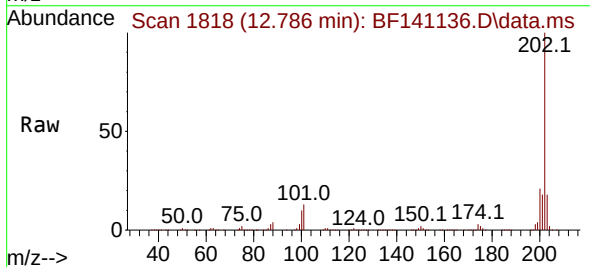
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

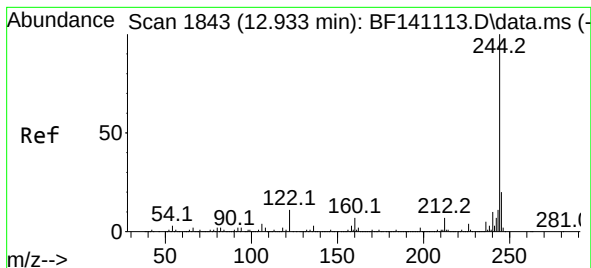
Tgt Ion:184 Resp: 249252
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 12.0 9.2 13.8



#78
Pyrene
Concen: 39.905 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:202 Resp: 1076513
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 80.503 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

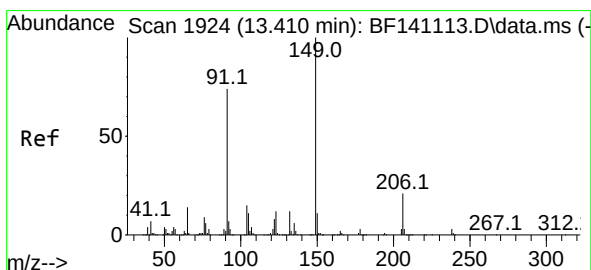
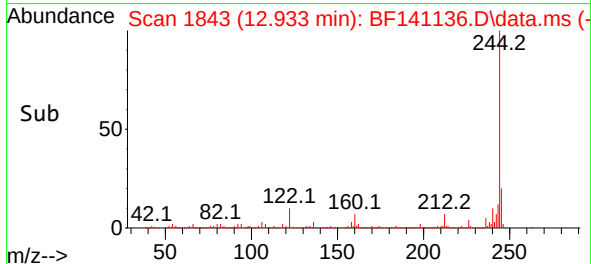
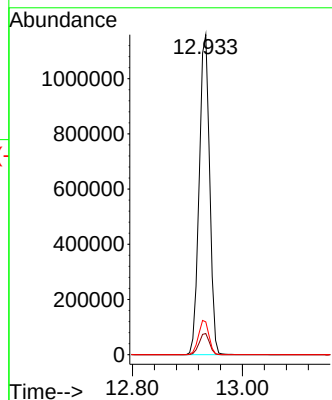
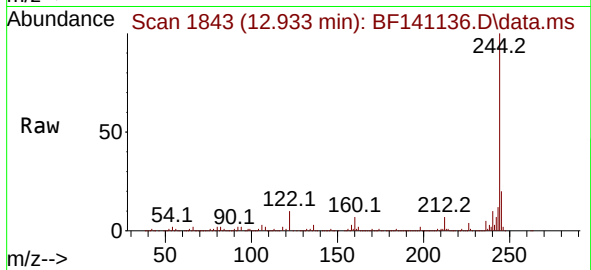
Tgt Ion:244 Resp: 1529786

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 10.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.632 ng

RT: 13.410 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

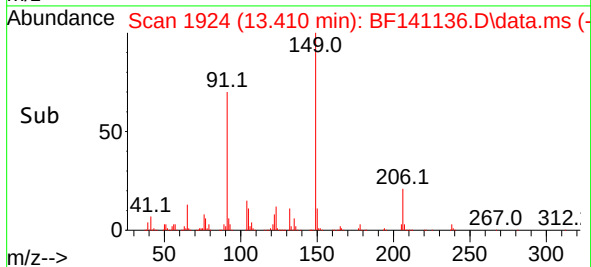
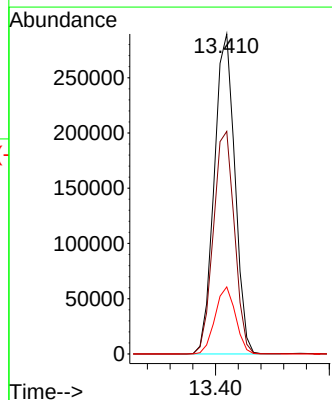
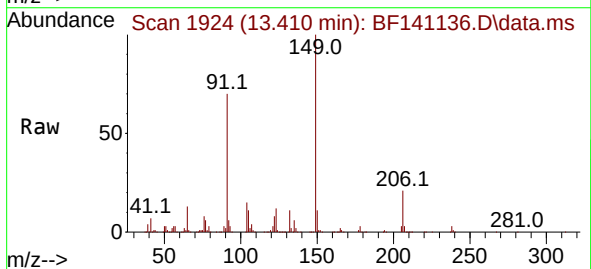
Tgt Ion:149 Resp: 365450

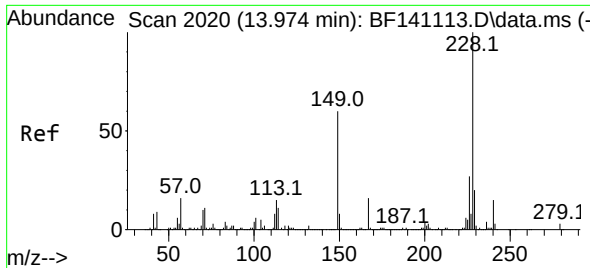
Ion Ratio Lower Upper

149 100

91 69.6 59.0 88.6

206 21.0 16.5 24.7

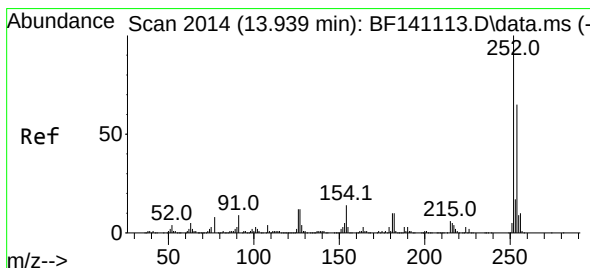
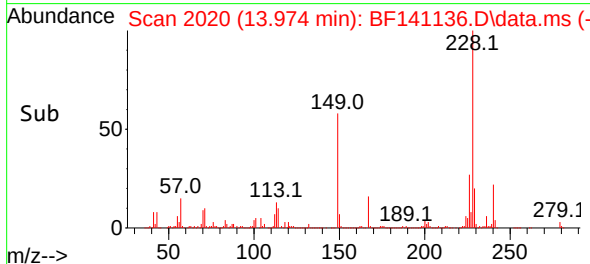
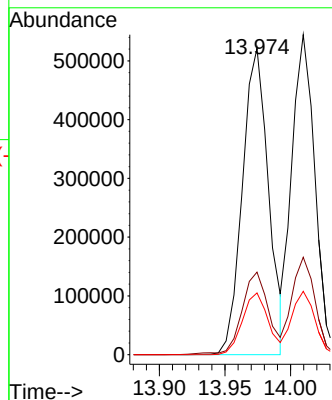
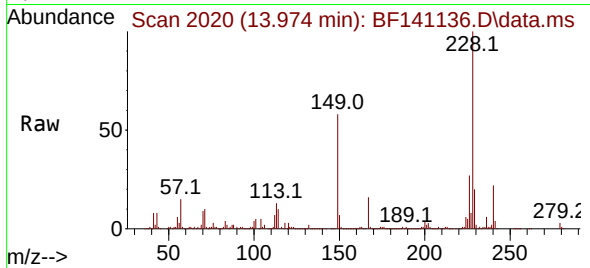




#81
Benzo(a)anthracene
Concen: 37.600 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

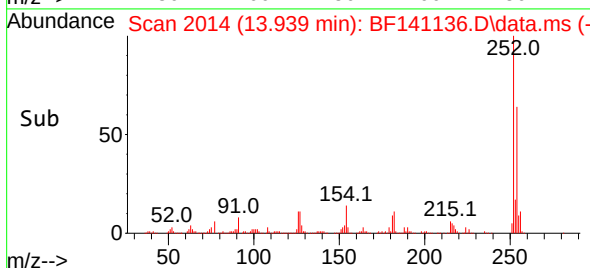
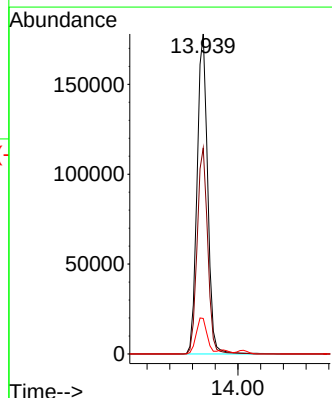
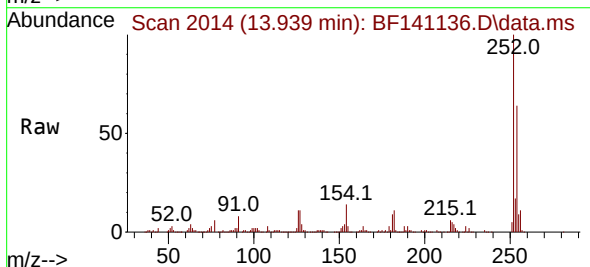
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

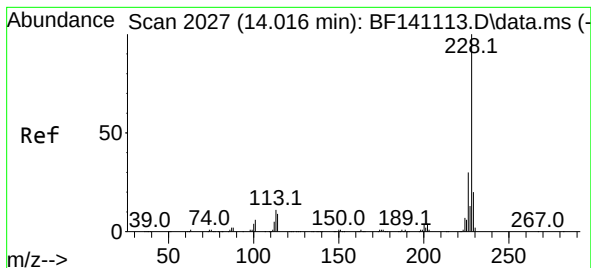
Tgt Ion:228 Resp: 722736
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 37.779 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:252 Resp: 231230
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 11.1 9.4 14.0





#83

Chrysene

Concen: 37.012 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

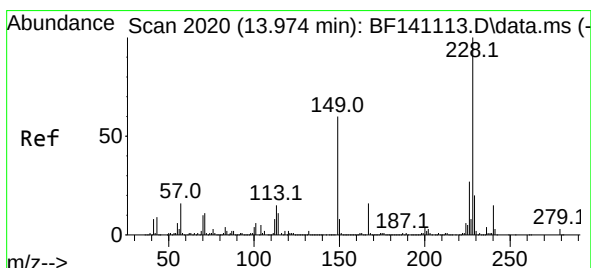
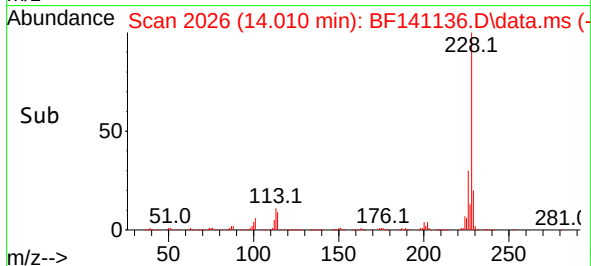
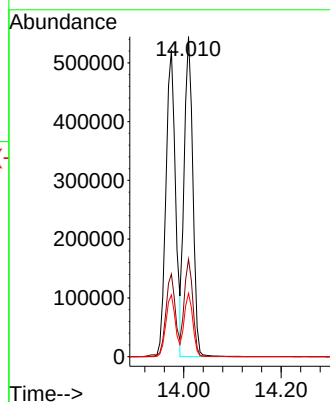
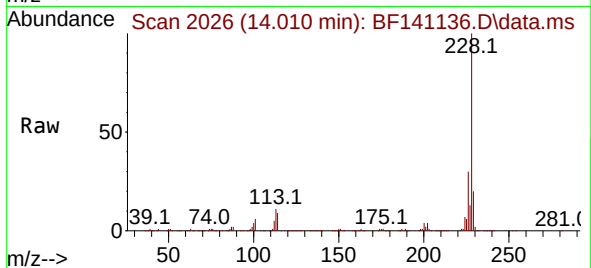
Tgt Ion:228 Resp: 665691

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.419 ng

RT: 13.969 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

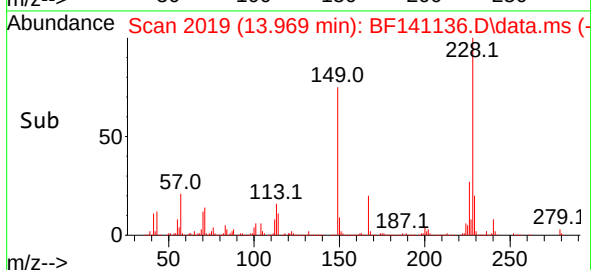
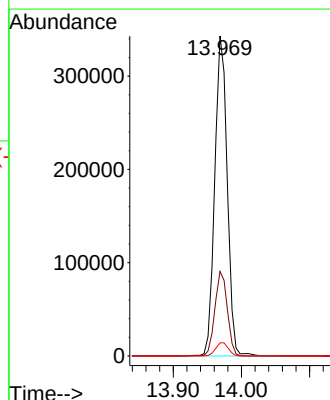
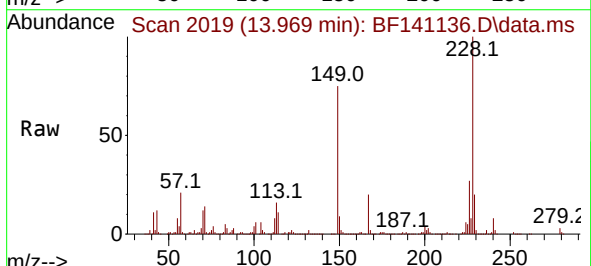
Tgt Ion:149 Resp: 436197

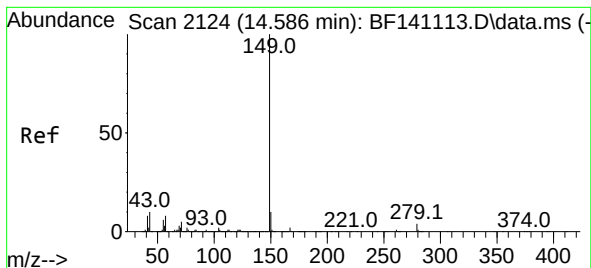
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 37.823 ng

RT: 14.586 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

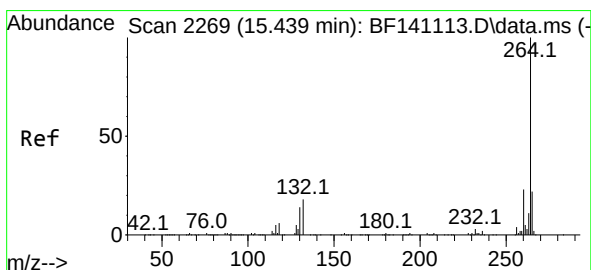
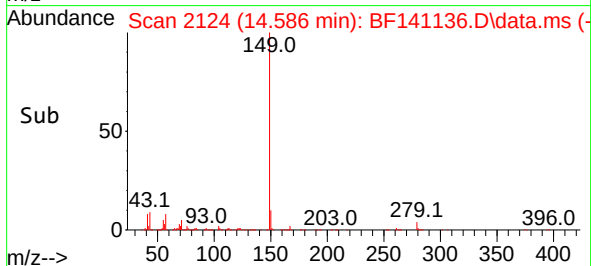
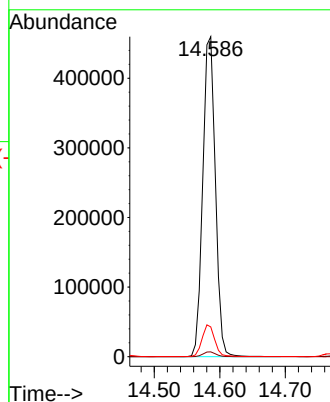
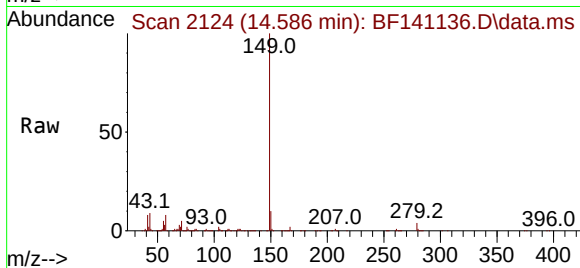
Tgt Ion:149 Resp: 616373

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.9 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

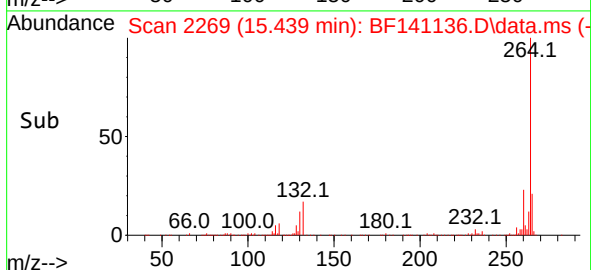
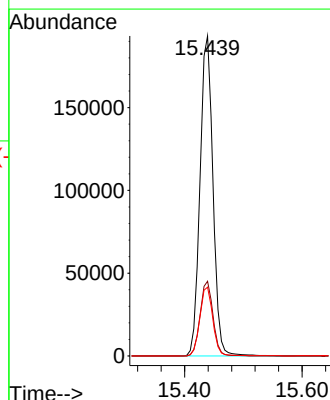
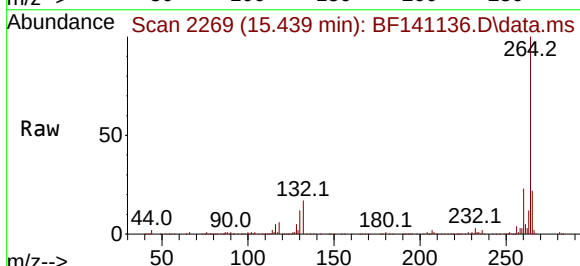
Tgt Ion:264 Resp: 295307

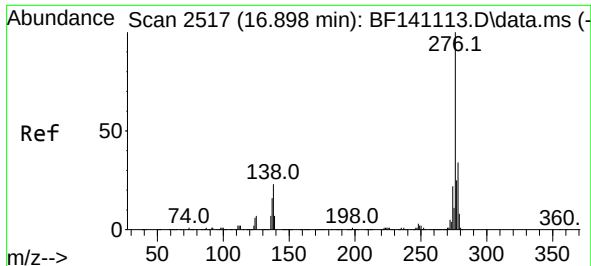
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.5 17.4 26.0

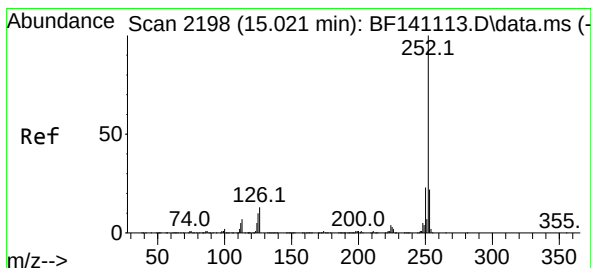
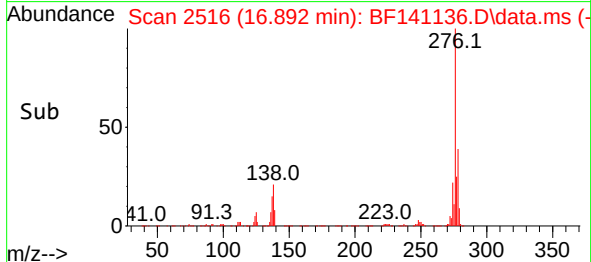
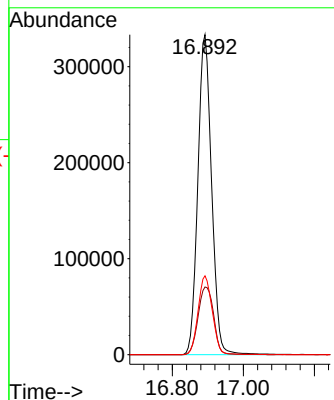
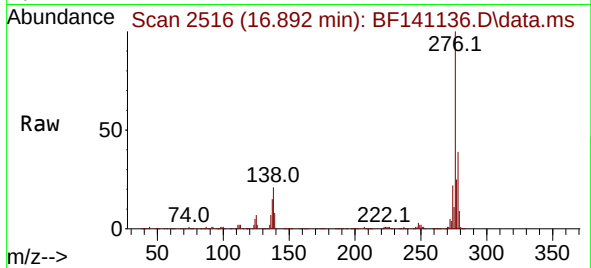




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.541 ng
 RT: 16.892 min Scan# 2197
 Delta R.T. -0.006 min
 Lab File: BF141136.D
 Acq: 14 Jan 2025 11:00

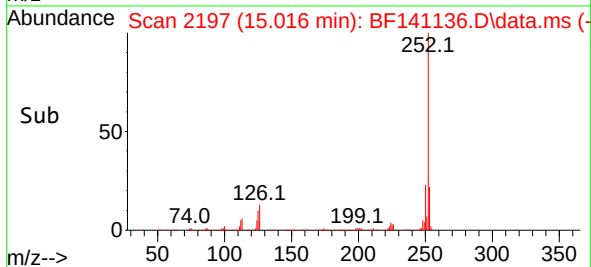
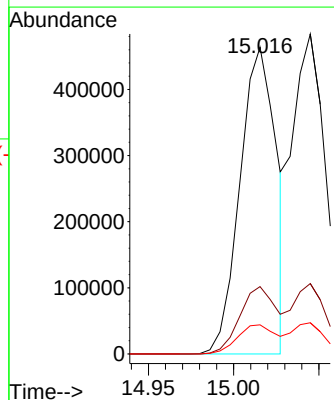
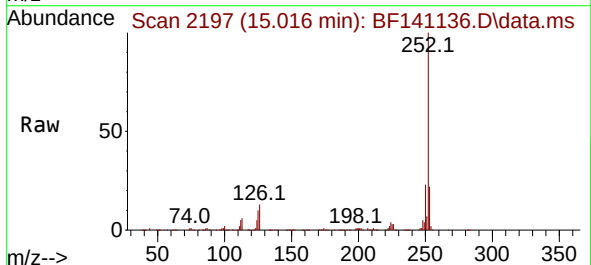
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

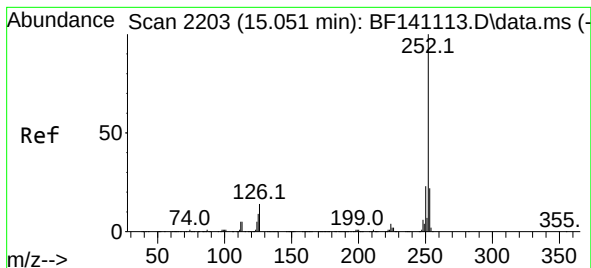
Tgt Ion:276 Resp: 898749
 Ion Ratio Lower Upper
 276 100
 138 24.0 20.7 31.1
 277 25.5 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 36.114 ng
 RT: 15.016 min Scan# 2197
 Delta R.T. -0.006 min
 Lab File: BF141136.D
 Acq: 14 Jan 2025 11:00

Tgt Ion:252 Resp: 687694
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 9.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.265 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

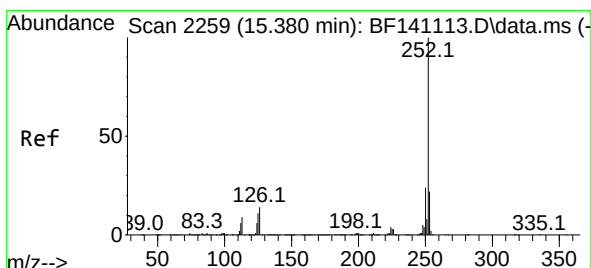
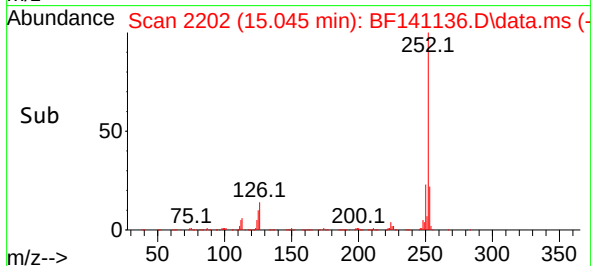
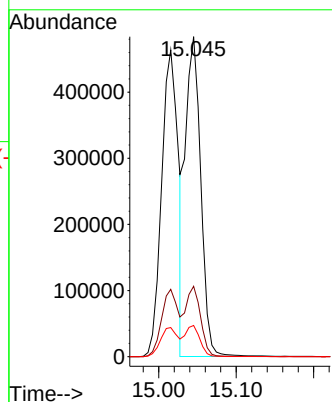
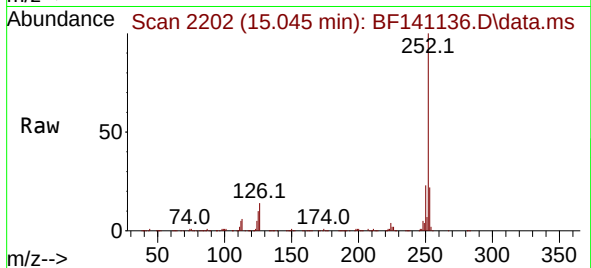
Tgt Ion:252 Resp: 664060

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.7 7.9 11.9



#90

Benzo(a)pyrene

Concen: 39.546 ng

RT: 15.374 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF141136.D

Acq: 14 Jan 2025 11:00

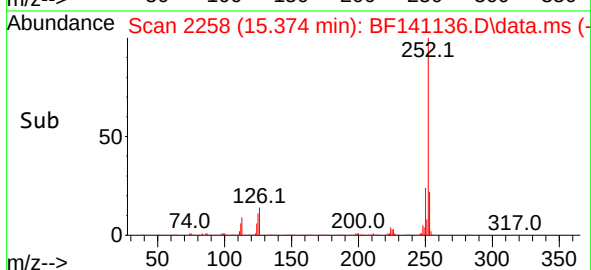
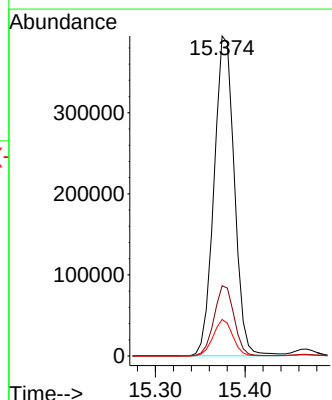
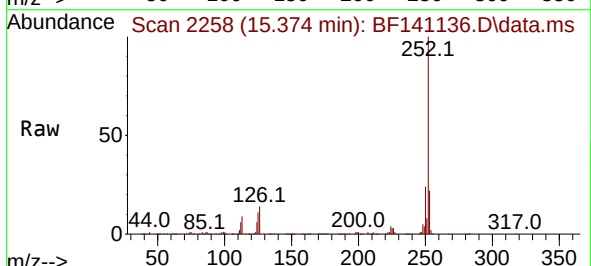
Tgt Ion:252 Resp: 621306

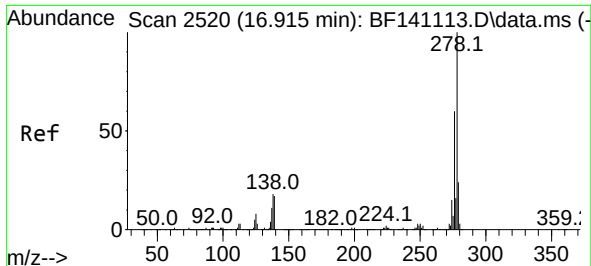
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.4 9.1 13.7

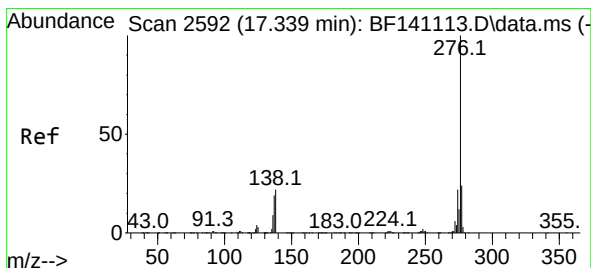
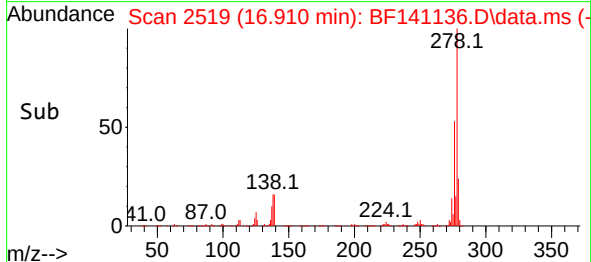
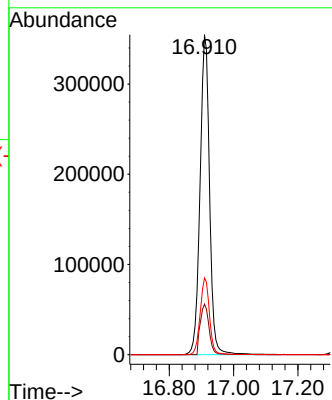
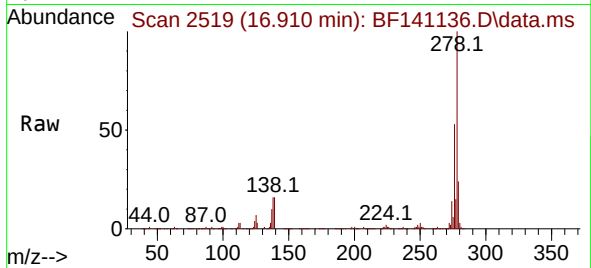




#91
Dibenzo(a,h)anthracene
Concen: 41.498 ng
RT: 16.910 min Scan# 2519
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 726147
Ion Ratio Lower Upper
278 100
139 15.8 13.8 20.6
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 42.037 ng
RT: 17.333 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF141136.D
Acq: 14 Jan 2025 11:00

Tgt Ion:276 Resp: 765114
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 20.5 17.4 26.2

